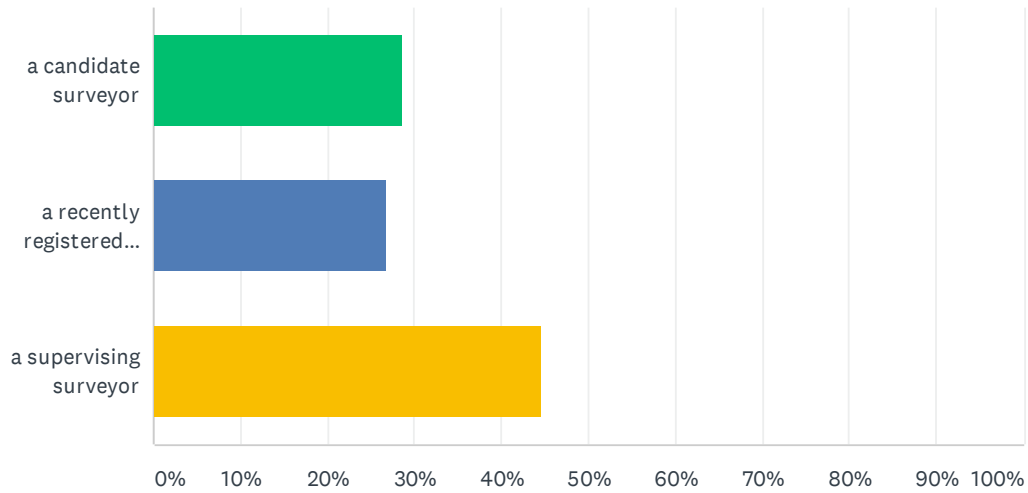


### Q1 Are you:

Answered: 370 Skipped: 0



ANSWER CHOICES	RESPONSES	
a candidate surveyor	28.65%	106
a recently registered surveyor (in the past 5 years)	26.76%	99
a supervising surveyor	44.59%	165
TOTAL		370

## Q2 How long have you been a candidate surveyor?

Answered: 97 Skipped: 273

## BOSSI Registration Process Survey

#	RESPONSES	DATE
1	7 years	2/5/2020 8:44 PM
2	8 years	2/5/2020 8:41 AM
3	18 months	2/5/2020 7:52 AM
4	2 years	2/5/2020 6:47 AM
5	3	2/4/2020 11:42 PM
6	1 Year	2/4/2020 9:38 PM
7	2 months	2/4/2020 9:30 PM
8	1 year	2/4/2020 8:46 PM
9	2 Years	2/4/2020 7:24 PM
10	4 years	2/4/2020 7:21 PM
11	2 years	2/4/2020 6:23 PM
12	Approx 10 years	2/4/2020 4:25 PM
13	6	2/4/2020 3:39 PM
14	4	2/4/2020 2:40 PM
15	8 months	2/4/2020 11:57 AM
16	7 years	2/4/2020 11:50 AM
17	1 year	2/4/2020 11:35 AM
18	3 years	2/4/2020 10:53 AM
19	5 YEARS	2/4/2020 10:35 AM
20	11 months	2/4/2020 10:27 AM
21	4	2/4/2020 10:11 AM
22	3 yarars	2/4/2020 8:58 AM
23	5 years on and off	2/4/2020 8:53 AM
24	12 months	2/4/2020 8:46 AM
25	5 years	2/4/2020 8:28 AM
26	1 year	2/4/2020 8:27 AM
27	3 years	2/4/2020 8:20 AM
28	6 years	2/4/2020 8:20 AM
29	2 years	2/4/2020 8:19 AM
30	3 years	2/4/2020 8:19 AM
31	3 years	2/4/2020 8:19 AM
32	6	2/4/2020 8:18 AM
33	1 year	2/4/2020 8:17 AM
34	1 year	2/4/2020 8:16 AM
35	2 years	2/4/2020 8:11 AM
36	4 years	2/3/2020 10:10 AM
37	3 years	2/2/2020 9:46 PM

## BOSSI Registration Process Survey

38	5 years	1/30/2020 5:00 PM
39	3-4 Years	1/30/2020 1:04 PM
40	1 year	1/29/2020 8:28 AM
41	1 year	1/28/2020 7:18 PM
42	2	1/28/2020 2:07 PM
43	4 years	1/28/2020 7:45 AM
44	1.5 Years	1/27/2020 6:15 PM
45	8 years	1/27/2020 4:54 PM
46	8 years	1/26/2020 2:09 PM
47	6 Years	1/26/2020 1:18 PM
48	2	1/26/2020 10:16 AM
49	1	1/25/2020 2:32 PM
50	3 years	1/25/2020 2:25 PM
51	2 years	1/25/2020 8:32 AM
52	5	1/24/2020 9:26 PM
53	4	1/24/2020 2:17 PM
54	9 years	1/24/2020 8:58 AM
55	2	1/23/2020 8:53 PM
56	6	1/23/2020 6:35 PM
57	6 years	1/23/2020 5:21 PM
58	2	1/23/2020 5:12 PM
59	1 YEAR	1/23/2020 4:29 PM
60	6 months	1/23/2020 4:25 PM
61	6	1/23/2020 3:26 PM
62	6 months	1/23/2020 2:46 PM
63	10 years	1/23/2020 2:09 PM
64	2	1/23/2020 1:46 PM
65	2	1/23/2020 1:45 PM
66	2 years	1/23/2020 1:31 PM
67	1 year	1/23/2020 12:54 PM
68	8 years	1/23/2020 12:36 PM
69	2 Years	1/23/2020 11:27 AM
70	3 years	1/23/2020 11:13 AM
71	1	1/23/2020 10:59 AM
72	6 months	1/23/2020 10:53 AM
73	18 Months	1/23/2020 10:46 AM
74	6 years	1/23/2020 10:42 AM
75	7 years	1/23/2020 10:33 AM

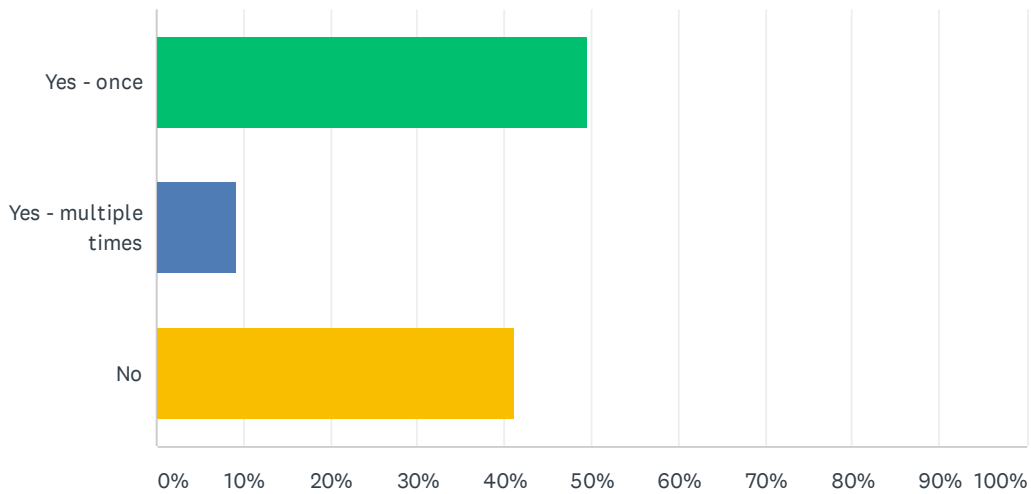
## BOSSI Registration Process Survey

76	2 Years	1/23/2020 10:30 AM
77	3 years	1/23/2020 10:24 AM
78	2 years	1/23/2020 10:12 AM
79	5 years	1/23/2020 10:08 AM
80	13 years	1/23/2020 10:08 AM
81	6 months	1/23/2020 10:08 AM
82	2 years	1/23/2020 10:01 AM
83	1.5 years	1/23/2020 9:54 AM
84	4 years	1/23/2020 9:51 AM
85	6 years	1/23/2020 9:40 AM
86	5 years	1/23/2020 9:37 AM
87	2 years	1/23/2020 9:36 AM
88	10 years	1/23/2020 9:27 AM
89	2 years	1/23/2020 9:24 AM
90	2 years	1/23/2020 9:23 AM
91	4 Years	1/23/2020 9:23 AM
92	2 years	1/23/2020 9:22 AM
93	2 years	1/23/2020 9:20 AM
94	4 years	1/23/2020 9:19 AM
95	6 years	1/23/2020 9:14 AM
96	2 months	1/23/2020 9:13 AM
97	10 Years	1/23/2020 9:13 AM

average	3.6
median	3
minimum	0.16
maximum	13

Q3 The BOSSI Kurri Kurri workshop is held in May/June each year and provides candidate surveyors and their supervising surveyors an opportunity to learn about the registration process, the required competencies for each exam and the ability to review previous exam submissions. Have you attended the BOSSI Kurri Kurri workshop?

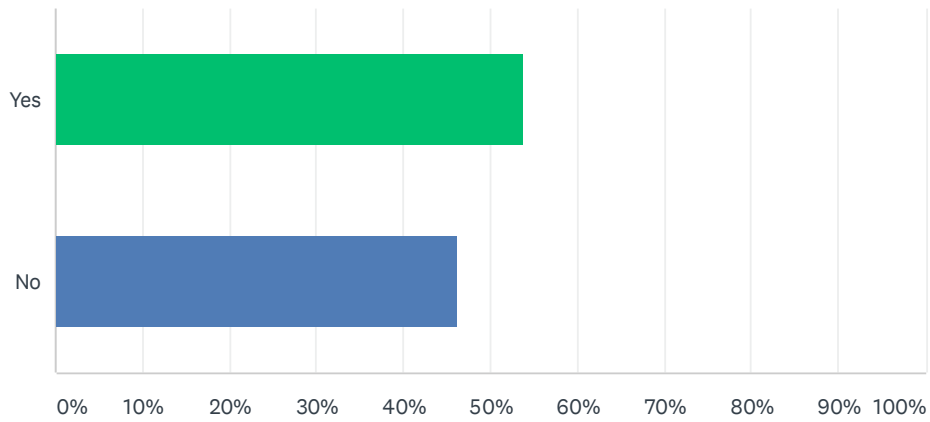
Answered: 97 Skipped: 273



ANSWER CHOICES	RESPONSES	
Yes - once	49.48%	48
Yes - multiple times	9.28%	9
No	41.24%	40
<b>TOTAL</b>		<b>97</b>

## Q4 Do you plan on attending the BOSSI Kurri Kurri workshop in the future?

Answered: 39 Skipped: 331



ANSWER CHOICES	RESPONSES	
Yes	53.85%	21
No	46.15%	18
TOTAL		39

## Q5 Why not?

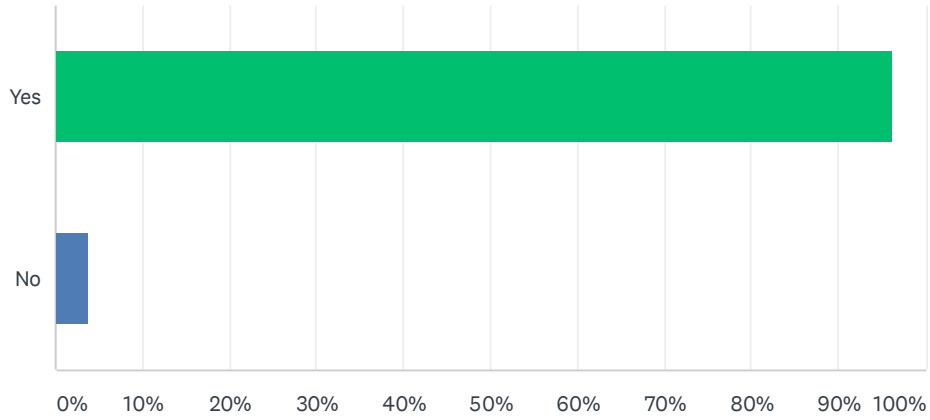
Answered: 16 Skipped: 354

#	RESPONSES	DATE
1	I would have attended at the start but didn't have the funds to pay for it and have since become familiar with what is expected after attempting an exam	2/5/2020 6:48 AM
2	I have a life. I don't work weekends.	2/4/2020 11:43 PM
3	Find it hard to make time to commit to it	2/4/2020 6:24 PM
4	I've just come to NSW for 2 year as Surveyor, I still have too many things to learn.	1/28/2020 7:19 PM
5	Useless	1/23/2020 5:12 PM
6	Cost and distance	1/23/2020 2:46 PM
7	Distance, time away from family	1/23/2020 2:10 PM
8	the registered surveyors in my office have sufficient knowledge	1/23/2020 1:46 PM
9	I have heard from registered surveyors that the workshop is not useful.	1/23/2020 12:55 PM
10	Its on over a weekend	1/23/2020 10:46 AM
11	Its on a weekend. Have attended AIMS candidate sessions in Mudgee and singleton instead	1/23/2020 10:10 AM
12	dont see the point	1/23/2020 10:01 AM
13	I only have one exam left to complete in March.	1/23/2020 9:37 AM
14	on my last few exams.	1/23/2020 9:24 AM
15	I'm unaware of the need to	1/23/2020 9:24 AM
16	Colleagues have attended and shared the information presented.	1/23/2020 9:20 AM



## Q6 Did you find the workshop useful?

Answered: 54 Skipped: 316



ANSWER CHOICES	RESPONSES	
Yes	96.30%	52
No	3.70%	2
TOTAL		54

## Q7 Is there anything you would like to see changed about the workshop?

Answered: 54 Skipped: 316

## BOSSI Registration Process Survey

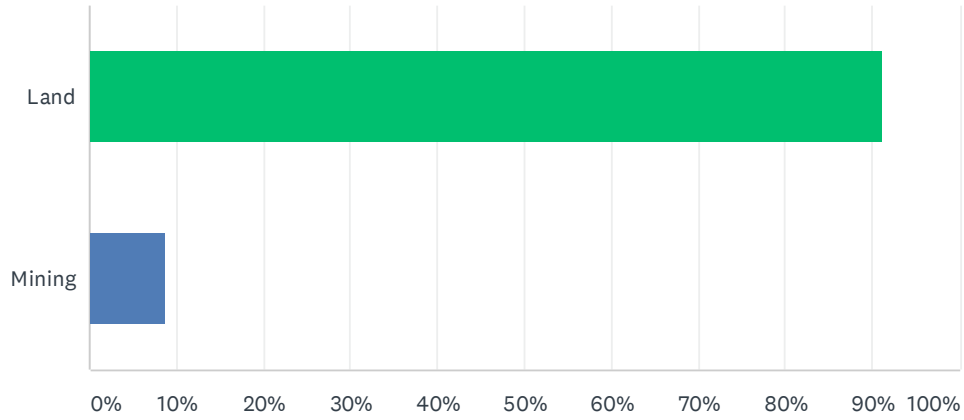
#	RESPONSES	DATE
1	I did it over 5 years ago, I cannot remember much about it	2/5/2020 8:45 PM
2	More focus on getting to the level professionally where you are capable of undertaking exams instead of just doing registration and not having lot of experience at the end of it. I felt personally there was a big focus on just getting through the exams and not about overall maturity or experience of the surveyor combined with registration.	2/5/2020 3:27 PM
3	It was a good intro into the examination process. Perhaps having direct access to a recently registered surveyor at the workshop to get their perspective on the overall process of becoming a registered surveyor.	2/5/2020 8:47 AM
4	I was told that the slides were going to be available online, but I was never given any information on the location of these slides.	2/4/2020 9:39 PM
5	Duration	2/4/2020 7:24 PM
6	No	2/4/2020 7:23 PM
7	They should provide a copy or access to past projects presented by candidates that received passing grades. This would be a great tool for someone attempting a project to know exactly what is expected.	2/4/2020 4:30 PM
8	no	2/4/2020 3:39 PM
9	More time to go through example projects	2/4/2020 11:58 AM
10	More one on one time. When I was there, it was said that there would be one on one time to discuss individuals' draft projects at the end, but this didn't happen.	2/4/2020 11:52 AM
11	No	2/4/2020 11:36 AM
12	A little closer to Sydney	2/4/2020 10:36 AM
13	-	2/4/2020 10:12 AM
14	it was ok	2/4/2020 8:59 AM
15	It is a good overall introduction but doesn't help a great deal when it comes to the individual exams	2/4/2020 8:54 AM
16	The workshop is sufficient as a jumping off point for the registration process. Other workshops are more informative in regards to the knowledge required for the exams	2/4/2020 8:32 AM
17	Would be better to have it during weekend it to not affect our work. For example, in our company almost 10 people are candidates and only 5 were able to attend this workshop as we could not take a day off all together	2/4/2020 8:30 AM
18	Please give more detail information about pass way to register surveyor as such mine legislation exams and oral examination.	2/4/2020 8:25 AM
19	The 2nd day should be allocated more time to look and ask questions about the projects they are looking at. I think less time should be spent on talking about the requirements as its all spelt out in the examination guidelines. I think speakers should drive home how much work/time is involved and what components of the projects are going to take a majority of the time.	2/4/2020 8:22 AM
20	No it was fine.	2/4/2020 8:20 AM
21	Keep them going extremely useful and a great way to connect with other candidates	2/4/2020 8:20 AM
22	No - Really good	2/4/2020 8:20 AM
23	No	2/4/2020 8:18 AM
24	no	2/4/2020 8:17 AM
25	I had no idea about the exams before attending, afterwards a had a bit of an idea.	2/2/2020 9:49 PM
26	More information about requirements for projects to use for registration examinations	1/30/2020 5:01 PM
27	N/A	1/28/2020 7:46 AM

## BOSSI Registration Process Survey

28	More specifics about what the examiners assess	1/27/2020 6:16 PM
29	Needs an injection of energy. The presentations are too long and not engaging. Really need to focus on motivating the candidates and making them realise they can do these projects.	1/27/2020 4:59 PM
30	Perhaps alternate location from Kurri to Sydney or somewhere just south of Sydney. Or even Bathurst.	1/26/2020 1:19 PM
31	No specifically	1/26/2020 10:17 AM
32	More example projects and discussion.	1/25/2020 2:27 PM
33	NO	1/25/2020 8:32 AM
34	Generally I think it is a good introduction to the system	1/24/2020 9:27 PM
35	Divide the workshop in 6 categories divided in 2 days - Day 1 - session 1: Intro on BOSSI exams (1hr) / session 2: Town Planning ( intro, exam checklist and sample questions, breakdown of best project)(2hrs) / Session 3: Engineering ( intro, exam checklist and sample questions, breakdown of best project)(2hrs) Day 2 Sessions 4-5 - Cadastral Surveys (Strata, rural, urban) 1.5hrs each.	1/24/2020 2:29 PM
36	No	1/24/2020 8:58 AM
37	No	1/23/2020 5:21 PM
38	Maximise time on Mining Surveyor specific content	1/23/2020 3:27 PM
39	N/A	1/23/2020 1:46 PM
40	Workshop is seen more as an introduction to the examination process, not so much as an opportunity to prepare for an upcoming exam. Exam preparation sessions run by ACS, ISNSW and AIMS are better more appropriate.	1/23/2020 12:39 PM
41	No	1/23/2020 11:27 AM
42	1	1/23/2020 11:00 AM
43	Its quite broad which is good, gives a good insight of what is expected of you for the exams and a brief look into the different exams. maybe just more info on where to go to for help example, ISNSW workshops and ACS workshops..	1/23/2020 10:43 AM
44	It was a long time ago so i don't remember	1/23/2020 10:34 AM
45	No	1/23/2020 10:31 AM
46	NO	1/23/2020 10:26 AM
47	Workshop is a good starting point for candidates about to start the registration process. Also helpful to ask questions about potential jobs which may be suitable for use as exam projects	1/23/2020 10:10 AM
48	Went in 2007 and 2017 and found them both ok. Got enough of an impression that people were there to help.	1/23/2020 9:51 AM
49	No	1/23/2020 9:37 AM
50	I Attended back in 2013 and it was very helpful, there is nothing i would change from my experience then	1/23/2020 9:27 AM
51	no	1/23/2020 9:23 AM
52	Better time management of presentations	1/23/2020 9:20 AM
53	Could it operate over one full day instead of two half-days?	1/23/2020 9:16 AM
54	Too much information that	1/23/2020 9:15 AM

## Q8 Are you a land or mining candidate surveyor?

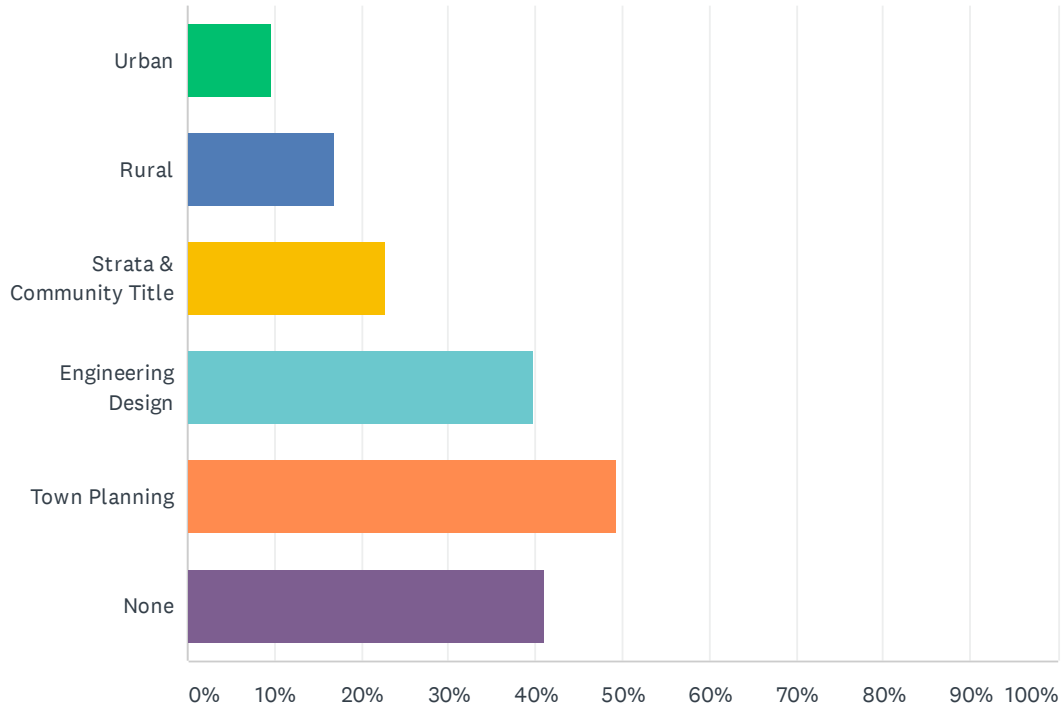
Answered: 91 Skipped: 279



ANSWER CHOICES	RESPONSES	
Land	91.21%	83
Mining	8.79%	8
TOTAL		91

## Q9 What exams have you completed? (Select all that apply)

Answered: 83 Skipped: 287

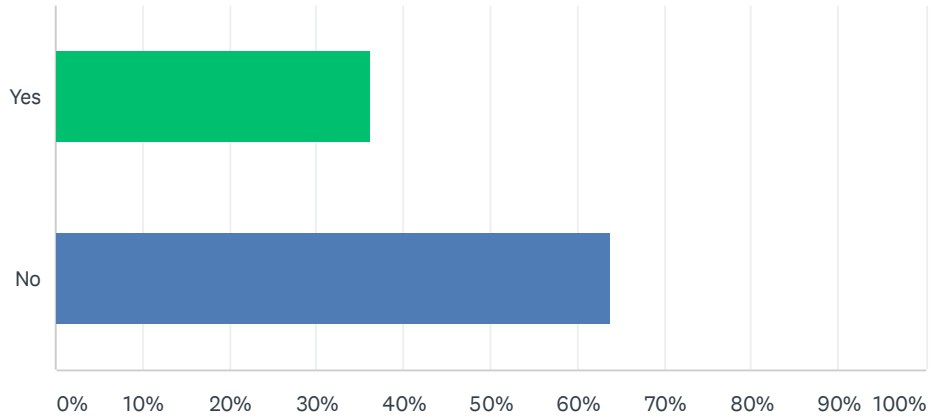


ANSWER CHOICES	RESPONSES
Urban	9.64% 8
Rural	16.87% 14
Strata & Community Title	22.89% 19
Engineering Design	39.76% 33
Town Planning	49.40% 41
None	40.96% 34
Total Respondents: 83	

average	1.4
median	1
0	34
1	14
2	14
3	11
4	10

### Q10 Have you attended the ISNSW 2 day candidate workshop?

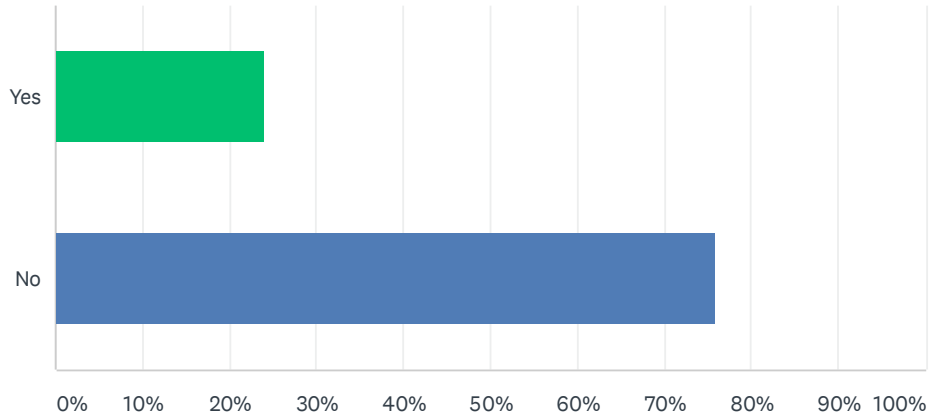
Answered: 83 Skipped: 287



ANSWER CHOICES	RESPONSES	
Yes	36.14%	30
No	63.86%	53
TOTAL		83

### Q11 Have you attended the ISNSW plan pre-assessment workshop?

Answered: 83 Skipped: 287

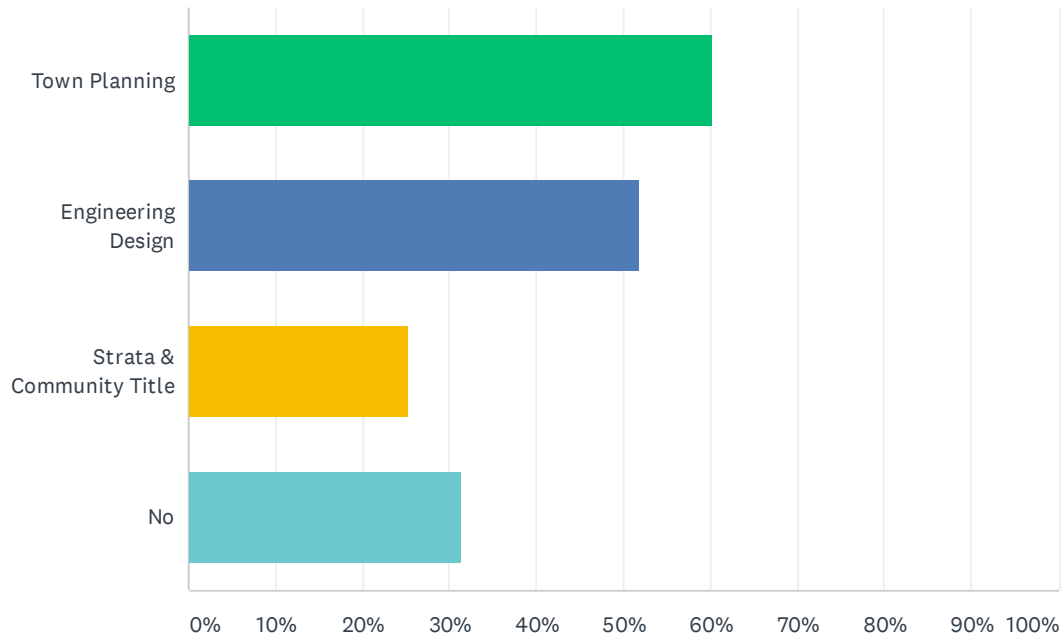


ANSWER CHOICES	RESPONSES	
Yes	24.10%	20
No	75.90%	63
TOTAL		83



## Q12 Have you attended the ACS workshops? (Select all that apply)

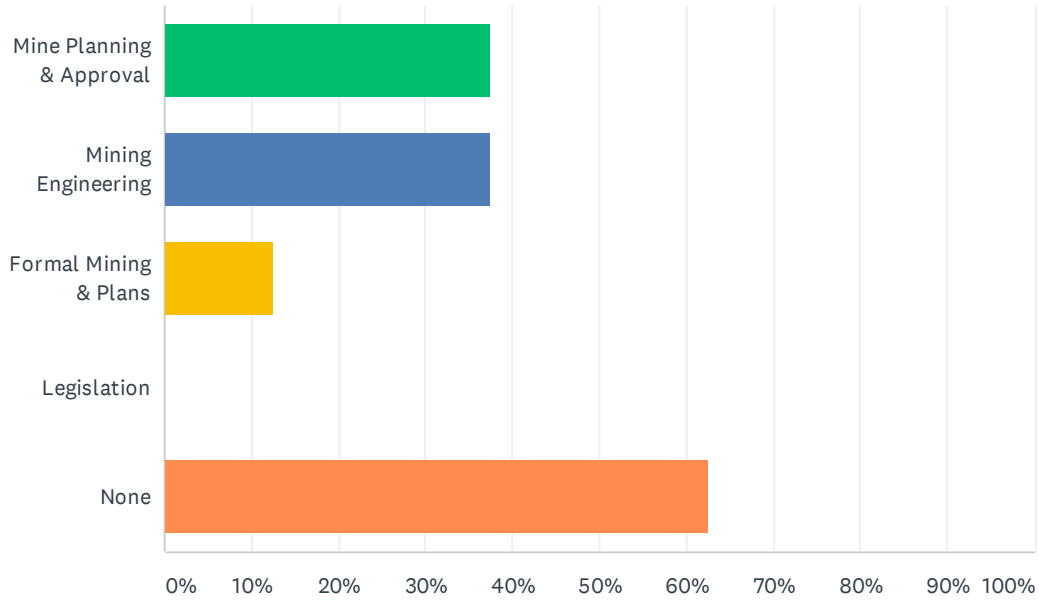
Answered: 83 Skipped: 287



ANSWER CHOICES	RESPONSES	
Town Planning	60.24%	50
Engineering Design	51.81%	43
Strata & Community Title	25.30%	21
No	31.33%	26
Total Respondents: 83		

### Q13 What exams have you completed? (Select all that apply)

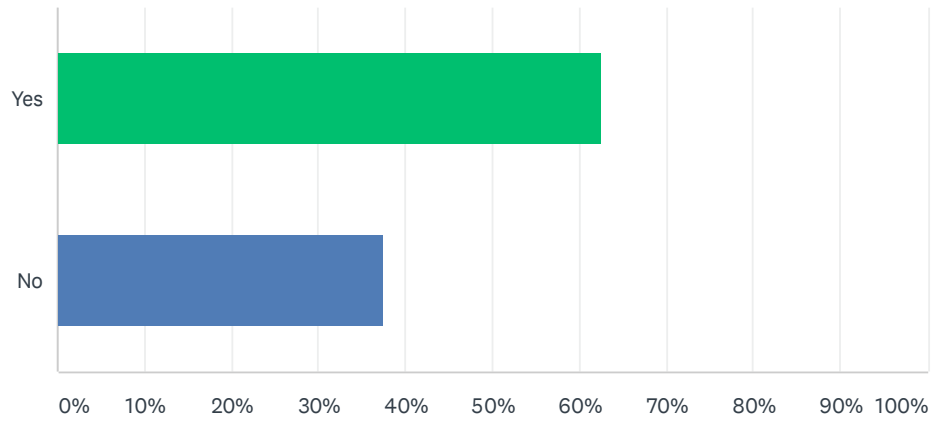
Answered: 8 Skipped: 362



ANSWER CHOICES	RESPONSES	
Mine Planning & Approval	37.50%	3
Mining Engineering	37.50%	3
Formal Mining & Plans	12.50%	1
Legislation	0.00%	0
None	62.50%	5
Total Respondents: 8		

## Q14 Have you attended the AIMS candidate workshop?

Answered: 8 Skipped: 362



ANSWER CHOICES	RESPONSES	
Yes	62.50%	5
No	37.50%	3
TOTAL		8

**Q15 Can you please give an indication of the amount of hours it took you to prepare each project assessment?**

Answered: 89 Skipped: 281

## BOSSI Registration Process Survey

#	RESPONSES	DATE
1	2-300	2/5/2020 8:46 PM
2	Given the size of the projects very hard to give estimate. I work during the day so registration work was completed out of work hours and on the weekends. Minimum a couple of hundred hours for each project.	2/5/2020 3:27 PM
3	They varied greatly from 100hrs up to nearly 400 for the rural assessment	2/5/2020 8:51 AM
4	I didn't monitor it. 400 plus at a guess	2/5/2020 7:54 AM
5	a lot	2/5/2020 6:50 AM
6	80	2/4/2020 11:44 PM
7	n/a	2/4/2020 9:40 PM
8	Haven't done any yet	2/4/2020 9:31 PM
9	I have not prepare any project	2/4/2020 8:49 PM
10	Very hard to say, a huge amount of personal time for each one. Somewhere in the realm of 150 hours	2/4/2020 7:35 PM
11	Nil	2/4/2020 7:25 PM
12	40, both office and field	2/4/2020 6:25 PM
13	None yet	2/4/2020 6:07 PM
14	N/A	2/4/2020 4:31 PM
15	200	2/4/2020 3:40 PM
16	N/A	2/4/2020 11:59 AM
17	40	2/4/2020 11:53 AM
18	have not done any yet	2/4/2020 11:37 AM
19	~200 approx	2/4/2020 10:54 AM
20	360hrs	2/4/2020 10:38 AM
21	100 Hours	2/4/2020 10:13 AM
22	0	2/4/2020 8:59 AM
23	250-300	2/4/2020 8:55 AM
24	N/A	2/4/2020 8:47 AM
25	240	2/4/2020 8:36 AM
26	Approximately 1 month for strata and 2 months for town planning (all weekends and 1-2 hours during working days)	2/4/2020 8:33 AM
27	Roughly 700-800 hours averaged	2/4/2020 8:25 AM
28	100	2/4/2020 8:25 AM
29	200-250	2/4/2020 8:23 AM
30	9hrs a day after work	2/4/2020 8:22 AM
31	Town Planning - 200 hours; Engineering - 500 hours	2/4/2020 8:21 AM
32	50	2/4/2020 8:18 AM
33	80 hours approx	2/4/2020 8:18 AM
34	0	2/4/2020 8:17 AM
35	.	2/3/2020 10:11 AM

## BOSSI Registration Process Survey

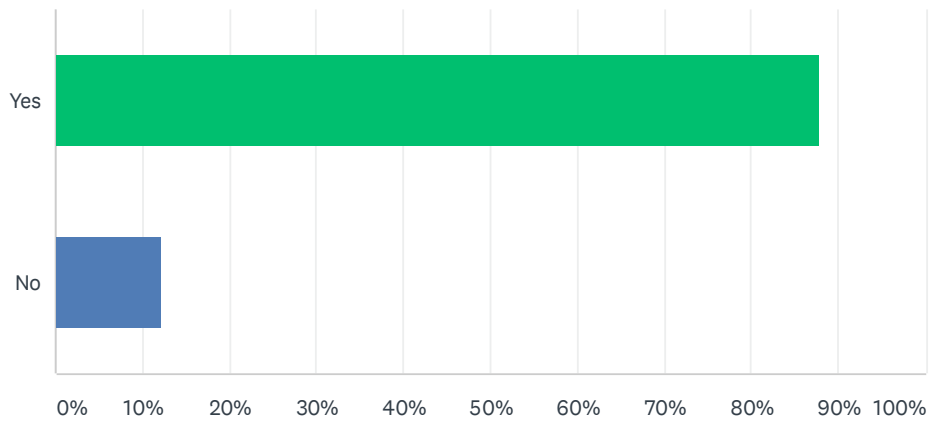
36	500	2/2/2020 9:56 PM
37	None completed	1/30/2020 5:02 PM
38	0	1/29/2020 8:30 AM
39	I have no idea, because I have not finish any of these.	1/28/2020 7:21 PM
40	0	1/28/2020 2:08 PM
41	450	1/28/2020 7:46 AM
42	110	1/27/2020 6:17 PM
43	N/A	1/27/2020 4:59 PM
44	100-200each. At a wild guess	1/26/2020 1:19 PM
45	150	1/26/2020 10:18 AM
46	0	1/25/2020 2:33 PM
47	130+	1/25/2020 2:27 PM
48	5-7 hours a week for 3 months	1/25/2020 8:33 AM
49	100 hours	1/24/2020 9:28 PM
50	100hrs	1/24/2020 2:32 PM
51	varies from one to another	1/24/2020 9:00 AM
52	200	1/23/2020 5:22 PM
53	200	1/23/2020 5:14 PM
54	50	1/23/2020 4:31 PM
55	60+	1/23/2020 3:29 PM
56	N/A	1/23/2020 2:46 PM
57	0	1/23/2020 2:10 PM
58	N/A	1/23/2020 1:47 PM
59	150	1/23/2020 1:47 PM
60	No	1/23/2020 12:56 PM
61	100+ hours	1/23/2020 12:40 PM
62	Engineering 700+, Town Planning 400+	1/23/2020 11:28 AM
63	0	1/23/2020 11:14 AM
64	1	1/23/2020 11:00 AM
65	50	1/23/2020 10:54 AM
66	15-20	1/23/2020 10:47 AM
67	too many to count...	1/23/2020 10:43 AM
68	30-50	1/23/2020 10:35 AM
69	180-220 hours	1/23/2020 10:33 AM
70	150-200	1/23/2020 10:27 AM
71	None	1/23/2020 10:13 AM
72	150-200	1/23/2020 10:11 AM
73	ongoing	1/23/2020 10:11 AM

## BOSSI Registration Process Survey

74	Havent prepared a project yet	1/23/2020 10:09 AM
75	400	1/23/2020 10:02 AM
76	80 hours spent on rural - have not finished	1/23/2020 9:55 AM
77	Lots and lots and lots. More than 150 hours, probably. This was a big sacrifice with a young family, especially on weekends working on projects that were not available as 'work' jobs	1/23/2020 9:53 AM
78	Hard to estimate but perhaps 100 hours+	1/23/2020 9:41 AM
79	75	1/23/2020 9:38 AM
80	150	1/23/2020 9:38 AM
81	100+hurs for E and TP, Currently Strata 60+hurs	1/23/2020 9:27 AM
82	Flat out for 2 months	1/23/2020 9:26 AM
83	Still in progress	1/23/2020 9:25 AM
84	100	1/23/2020 9:24 AM
85	80	1/23/2020 9:21 AM
86	25 and counting (projects unfinished)	1/23/2020 9:21 AM
87	100+	1/23/2020 9:16 AM
88	Still preparing my first - about 100 hours so far	1/23/2020 9:16 AM
89	I haven't started project work yet.	1/23/2020 9:14 AM

Q16 BOSSI publishes a number of documents to help candidate surveyors understand the registration process and requirements- Determination – Board Examinations- Guidelines for Land Surveying Assessments Do you understand the requirements for each project assessment?

Answered: 83 Skipped: 287

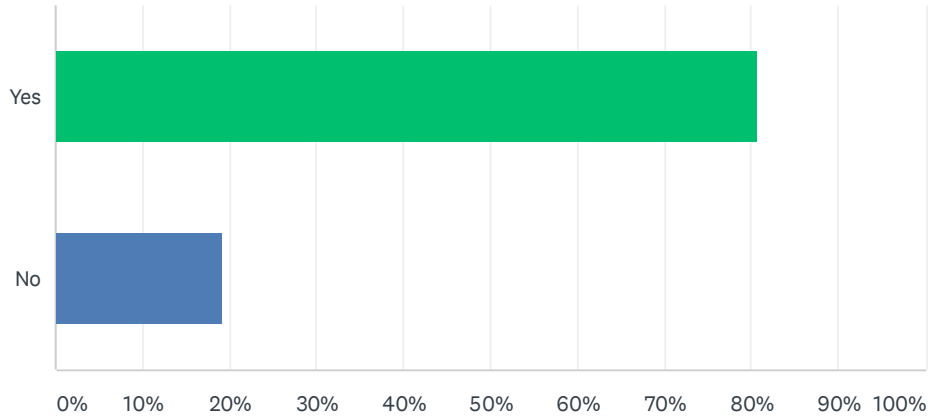


ANSWER CHOICES	RESPONSES	
Yes	87.95%	73
No	12.05%	10
TOTAL		83



## Q17 Are the competency requirements for each assessment clearly understood?

Answered: 83 Skipped: 287



ANSWER CHOICES	RESPONSES	
Yes	80.72%	67
No	19.28%	16
TOTAL		83

**Q18 Is there anything that you feel restricts your progress through the registration process?**

Answered: 83 Skipped: 287

## BOSSI Registration Process Survey

#	RESPONSES	DATE
1	There is a misconception amongst supervising surveyors as to the focus of the examiners during the exam. All the assistance provided by supervising surveyors is wholly project based, however the exams tend to be split 50/50 on the actual project and on knowledge/legislation. The same is true for the ACS workshops, with only one of the workshops (Strata and Community) having a module/component that focuses on study at all. I understand that studying and the accrual of knowledge is entirely on the candidate, however I feel like there needs to be more education for the supervising surveyor as to the importance of this component of the exam	2/5/2020 9:26 PM
2	Access to work, projects and supervising surveyor. Not all surveyors have the same level of access to resources (for example supervising surveyors, resources that firms have) but that is actually not a judgment of their personal skill as a surveyor but actual the system they are attempting to navigate, BOSSI is stating they are wanting more registered surveyors hence the big wave of straight out of uni once diary is completed but BOSSI offer no assistance to surveyors in the situation of being skilled and experienced enough for rego but for one reason or another it is not achievable under BOSSI guidelines in current employment situation and they may not be able to just up and move to another city or work may not be available in their given area. There is a big pool of skill and experience of surveyors in this situation but no way for them to move forward.	2/5/2020 3:42 PM
3	Not from a Bossi perspective. Their resources are very useful and the guidelines provide very clear instructions to help prepare for the examination process. For me personally it was my current work environment as I have at times performed duties not directly related to surveying	2/5/2020 9:04 AM
4	None from Bossi etc	2/5/2020 7:59 AM
5	Work Schedule, Help on certain topics that may not be covered during normal work i.e. the company I work for doesn't do much strata therefore not a lot of guidance also when completing the engineering topic the method they prefer you to use was dated compared to current industry practice	2/5/2020 7:02 AM
6	They keep rewriting the acts and regs, hard enough to keep up with the day to day work let alone the metric shitton of other stuff you need to be a competent registered surveyor	2/4/2020 11:46 PM
7	How often the Workshops for Engineering and Town Planning are held. Especially for surveyors working in smaller company's that do not necessarily specialise in these areas	2/4/2020 9:42 PM
8	Probably my lack of time	2/4/2020 8:51 PM
9	Getting exposure to projects at work that give me hands on experience to compliment the theory	2/4/2020 7:38 PM
10	Some the topics is not related to hour profession	2/4/2020 7:27 PM
11	No	2/4/2020 6:26 PM
12	Broad determination guidelines make it hard to decide what is suitable and will be unique to present to the board to demonstrate competency	2/4/2020 6:09 PM
13	Access to strata, town planning and engineering projects which i hardly/never do as work. I know there are workshops for these but it is very costly, not only the workshops itself but the travel	2/4/2020 4:35 PM
14	no	2/4/2020 3:40 PM
15	The scale of the projects required. I am based in a regional centre and will likely never work on a project at the scale indicated by the guidelines. Some examples of issues: - My largest town planning and engineering examples would not reach 20 lots, and certainly not the 50 lots sometimes indicated by the guidelines, although I do have extensive experience in all stages of Development Applications and road design on smaller scaled jobs. - A single job rarely contains more than one road or intersection. - Strata title surveys are extremely rare, and community titles non-existent in my area.	2/4/2020 12:08 PM
16	Lack of structure	2/4/2020 12:00 PM
17	No real guidance on layout of projects except for looking at other candidates work.	2/4/2020 11:41 AM
18	Currently I am classified as a senior surveyor and manager for a survey company whose main	2/4/2020 11:00 AM

## BOSSI Registration Process Survey

focus is large scale infrastructure works (roads/Rail etc). Due to this we do little cadastral works. This has been a large delay in getting my required minimum sign off weeks to participate in the strata and urban modules. As a cause of my current classification. Further to this, we will never tender or obtain a project that fits the classification of a rural subdivision while the position I hold at my current company directly deters others from allowing me the opportunity to work on one with their company. While the minimum cadastral experience will come with time, completing a rural subdivision will, in my view, be the one item that will hold me back the most.

19	Lack of active MENTORING. lack of appropriate jobs or cadastral work, and employer commitment to get candidates registered. Most urgent/common work is not cadastral. Hard to find good supervisors, hard to get their time, most not 'good' at teaching/don't go out of their way/set aside time to actively review and discuss cadastral concepts etc. Therefore limited, slow learning process.	2/4/2020 10:48 AM
20	Not sure	2/4/2020 10:27 AM
21	Experience	2/4/2020 10:14 AM
22	i do not do any work in strata, engineering design or town planning. this i feel restricts me. i do urban and rural cadastral work mostly	2/4/2020 9:11 AM
23	The Board did not give enough feedback from the legislation exam detail result and correct answer. So it is difficult to improve without any feedback.	2/4/2020 9:04 AM
24	Time constraints due to family, work commitments, work(and study) /life balance. Supervising surveyor assistance with project; sometimes I think that they are unaware of the level of work required and the examinable content for each of the 5 streams. So the advice they give can be misdirected.	2/4/2020 9:01 AM
25	Haven't researched anything at this point so cant comment	2/4/2020 8:48 AM
26	Committing the time with an ever increasing workload.	2/4/2020 8:39 AM
27	Requirements to have 52 weeks of cadastral experience in order to be allowed to sit strata and cadaster exams. It makes it difficult during first year as most of us don't have it and it narrows down our options to town planning and engineering. And it's not so easy to get inyo engineering workshop. So our options are limited till we get required experience	2/4/2020 8:39 AM
28	The face to face examination of competency, struggle with the pressure of the being expected to memorise all this information. In the real world we use resources. Feel examined on my ability to memorise information, not by my ability to complete projects correctly.	2/4/2020 8:37 AM
29	Town Planning appears to be tricky as there is a wide variety of legislation questions that can be asked. Possibly for the purposes of the exams this should possibly be pidgeon holed to key parts of the Act/Reg	2/4/2020 8:25 AM
30	my age	2/4/2020 8:25 AM
31	I struggle to find cadastral experience. Perhaps BOSSI could facilitate a space where candidates can find contacts for survey firms offering cadastral experience (full time, part time, casual, weekend work etc).	2/4/2020 8:22 AM
32	No	2/4/2020 8:19 AM
33	The limited number of resources available to candidates for the Engineering exams	2/4/2020 8:19 AM
34	.	2/3/2020 10:11 AM
35	Information on requirements for projects	1/30/2020 5:03 PM
36	Have no idea.	1/28/2020 7:22 PM
37	Legislation	1/28/2020 2:10 PM
38	The way in which some assessors review competencies	1/28/2020 7:48 AM
39	Workload while also completing the assessments	1/27/2020 6:19 PM
40	I work long hours. I get zero time during work hours to prepare projects for BOSSI assessment. Outside of work, I have very little time to spare. With young kids at home, both my wife and I are working full time to make ends meet. I studied externally for my entire surveying degree	1/27/2020 5:09 PM

## BOSSI Registration Process Survey

which took a toll at home. Since finishing my degree I have been able to establish better sleeping routines and my health has improved along with my involvement with my kids. I've been a candidate for 8 years now so I'm either going to have to scale back my work hours or slip back into the late nights at the computer routine to get these projects done.

41	My age and other responsibilities.	1/26/2020 1:20 PM
42	Lack of registered surveyors in my current projects (tunnel, construction)	1/25/2020 2:34 PM
43	Lack of workshops and feedback from BOSSI	1/25/2020 2:29 PM
44	No	1/25/2020 8:34 AM
45	Depending on what your role is in your company can make some of the areas quite hard. For example, when you have a project managers type role it is hard to find time, whereas the project surveyors seem to have plenty of time during the work week. This is probably a company or personal problem, rather than a BOSSI issue.	1/24/2020 9:32 PM
46	the number of competencies to be completed thru project based-interview type assessment. Possible to suggest the delivery of one (1) project that encompasses/covers common key determinations in all TYPES of Cadastral Work done in practice by Surveyors. Consider a written Board Examinations to gauge objective knowledge on legal, technical and practical understanding of the Survey Practice	1/24/2020 3:29 PM
47	Personally my progress has been restricted by lack of support from my employer and the ability to gain the practical experience required has meant it has taken a lot longer to accrue the necessary hours.	1/24/2020 9:02 AM
48	Having 52 weeks of Cadastral experiences	1/23/2020 7:56 PM
49	No	1/23/2020 5:23 PM
50	Experience for the required content. Lack of resources needed to gain competency	1/23/2020 4:32 PM
51	No	1/23/2020 3:30 PM
52	Motivation and Spare time	1/23/2020 2:47 PM
53	allocating the time to work on it due t work and life commitments.	1/23/2020 2:11 PM
54	time required to prepare project if it is done outside of work hours. A rural project that is suitable for a examination	1/23/2020 1:52 PM
55	N/A	1/23/2020 1:48 PM
56	Yes, having to undertake Town Planning, Engineering and Strata examinations. I feel a candidate surveyor should have the choice to choose which examinations he/she would like to be competent in.	1/23/2020 12:59 PM
57	Finding suitable cadastral projects that meet the criteria for the exam are hard to come by and this adds time to the overall process.	1/23/2020 12:42 PM
58	Obtaining the hours required, this is a result of the role that I am in and I actively seeking opportunities to gain the experience. It is purely the nature of my role but I am concerned that I will not reach the 52 weeks over 5 years.	1/23/2020 11:31 AM
59	No	1/23/2020 11:14 AM
60	1	1/23/2020 11:00 AM
61	ACS workshops are overpriced	1/23/2020 10:54 AM
62	Employers not understanding your training and educating yourself to better your career also benefits them also not enough time given, or support, or help from mentors.	1/23/2020 10:53 AM
63	n/a	1/23/2020 10:49 AM
64	Having only two assessments per year means it is always going to take a long time to finish	1/23/2020 10:39 AM
65	Time constraints, fitting in study around work schedules, access to mentoring, this is constrained by supervising surveyors work schedules as well.	1/23/2020 10:37 AM

## BOSSI Registration Process Survey

66	Exposure to different projects	1/23/2020 10:28 AM
67	Access to structured/beneficial time with supervising surveyors. Ability to continually and consistently maintain work on projects related registration, many other large projects tend to pull you away from this type of work. No streamlined point of reference or guidelines for what to study, i.e what legislation, what court cases, etc. However the ISNSW workshops are quite informative.	1/23/2020 10:16 AM
68	Erne d d	1/23/2020 10:15 AM
69	no	1/23/2020 10:12 AM
70	no	1/23/2020 10:10 AM
71	working full time	1/23/2020 10:03 AM
72	no	1/23/2020 9:56 AM
73	If any unclear requirements, Shane Oates has been more than helpful. Jill Flynn has been helpful with scheduling. Would be great to have exams able to be arranged outside of the standard period, to make it easier for surveyors with families or who don't live in Sydney.	1/23/2020 9:55 AM
74	Working full time doesn't leave a lot of time for registration work.	1/23/2020 9:42 AM
75	Getting experience in areas outside my workplaces typically job ie. rural experience when working in a city firm.	1/23/2020 9:40 AM
76	Access to suitable projects, particularly rural	1/23/2020 9:39 AM
77	Assessment preparation is high time input for low satisfaction reward; particularly when compounded with a large workload at work. Limited access to projects for boundary definition that meet all determination guidelines.	1/23/2020 9:31 AM
78	No	1/23/2020 9:27 AM
79	Lack of cadastral experience and the difficulty in finding a suitable cadastral project.	1/23/2020 9:27 AM
80	The availability of suitable projects through my employer	1/23/2020 9:27 AM
81	the ability to get experience in all the examination areas	1/23/2020 9:24 AM
82	No	1/23/2020 9:21 AM
83	Engineering! Too much focus on the drafting and not on the actual principles.	1/23/2020 9:16 AM

**Q19 How many hours per week (or per project) do you dedicate to one on one engagement with your supervising surveyor?**

Answered: 83 Skipped: 287

## BOSSI Registration Process Survey

#	RESPONSES	DATE
1	4 hours per project	2/5/2020 9:26 PM
2	Supervisor only wanted to talk if i had questions and to go through project once completed.	2/5/2020 3:42 PM
3	It varied. Urban project several hours a week while the rural project was 5 to 10 a week.	2/5/2020 9:04 AM
4	Not stipulated really. Did a few mock exams with various staff members who are registered. Maybe 10 hours total discussion about final amendment to submissions. 100s of questions before that.	2/5/2020 7:59 AM
5	1 hour direct plus when I have specific question	2/5/2020 7:02 AM
6	0	2/4/2020 11:46 PM
7	4 hours	2/4/2020 9:42 PM
8	I have not decided on a project	2/4/2020 8:51 PM
9	As many as I can, often our meetings get postponed due to commercial requirements on his time. Half an hour a week at most	2/4/2020 7:38 PM
10	So far nothing	2/4/2020 7:27 PM
11	2-3	2/4/2020 6:26 PM
12	10	2/4/2020 6:09 PM
13	N/A at the moment	2/4/2020 4:35 PM
14	5	2/4/2020 3:40 PM
15	4	2/4/2020 12:08 PM
16	1	2/4/2020 12:00 PM
17	have not started yet	2/4/2020 11:41 AM
18	4-8	2/4/2020 11:00 AM
19	1hr	2/4/2020 10:48 AM
20	2	2/4/2020 10:27 AM
21	10	2/4/2020 10:14 AM
22	0	2/4/2020 9:11 AM
23	Once per weeks (1 or 2 hours)	2/4/2020 9:04 AM
24	2	2/4/2020 9:01 AM
25	N/A	2/4/2020 8:48 AM
26	8 hours per project. Depends on project however	2/4/2020 8:39 AM
27	There is no rule set up. i consult my supervising surveyor occasionally when I need guidance	2/4/2020 8:39 AM
28	1 hour per week	2/4/2020 8:37 AM
29	20-30 hours per project	2/4/2020 8:25 AM
30	zero was never interested but now I have a new supervising professional registered surveyor	2/4/2020 8:25 AM
31	2	2/4/2020 8:22 AM
32	1	2/4/2020 8:19 AM
33	2 at most	2/4/2020 8:19 AM
34	.	2/3/2020 10:11 AM
35	n/a	1/30/2020 5:03 PM



## BOSSI Registration Process Survey

36	Not started.	1/28/2020 7:22 PM
37	4	1/28/2020 2:10 PM
38	1	1/28/2020 7:48 AM
39	0.5 hours	1/27/2020 6:19 PM
40	0	1/27/2020 5:09 PM
41	0.1	1/26/2020 1:20 PM
42	55	1/25/2020 2:34 PM
43	1	1/25/2020 2:29 PM
44	1 hour per week	1/25/2020 8:34 AM
45	2	1/24/2020 9:32 PM
46	2hrs	1/24/2020 3:29 PM
47	again it varies from project to project and increases as the exam date approaches	1/24/2020 9:02 AM
48	2	1/23/2020 7:56 PM
49	3	1/23/2020 5:23 PM
50	5	1/23/2020 4:32 PM
51	1 hour per week	1/23/2020 3:30 PM
52	0	1/23/2020 2:47 PM
53	0	1/23/2020 2:11 PM
54	1	1/23/2020 1:52 PM
55	2	1/23/2020 1:48 PM
56	0	1/23/2020 12:59 PM
57	2	1/23/2020 12:42 PM
58	Nil at the moment but will soon be doing 5+ hours a week	1/23/2020 11:31 AM
59	10	1/23/2020 11:14 AM
60	1	1/23/2020 11:00 AM
61	2	1/23/2020 10:54 AM
62	2/3 depending on how close its getting to the exam date	1/23/2020 10:53 AM
63	3-5	1/23/2020 10:49 AM
64	Per Project 4 hours	1/23/2020 10:39 AM
65	less than half an hour - difficult to get access at times to supervisor due to work etc.	1/23/2020 10:37 AM
66	8 per cadastral project - less for others	1/23/2020 10:28 AM
67	0-1hrs	1/23/2020 10:16 AM
68		1/23/2020 10:15 AM
69	none	1/23/2020 10:12 AM
70	2	1/23/2020 10:10 AM
71	0	1/23/2020 10:03 AM
72	5 per week	1/23/2020 9:56 AM
73	10 - he is a good fellow and I enjoy talking with him!	1/23/2020 9:55 AM

## BOSSI Registration Process Survey

74	1 or 2	1/23/2020 9:42 AM
75	2	1/23/2020 9:40 AM
76	1	1/23/2020 9:39 AM
77	1 - 2 hours per week unstructured	1/23/2020 9:31 AM
78	1	1/23/2020 9:27 AM
79	0.5	1/23/2020 9:27 AM
80	15+hrs a week	1/23/2020 9:27 AM
81	1-2	1/23/2020 9:24 AM
82	10	1/23/2020 9:21 AM
83	1-2	1/23/2020 9:16 AM

**Q20 Do you have an agreed plan/time frame with your supervising surveyor for the completion of your registration?**

Answered: 80 Skipped: 290

## BOSSI Registration Process Survey

#	RESPONSES	DATE
1	No	2/5/2020 9:36 PM
2	No due, to access of work, i have undertaken my cadastral experience but it is older than 4 years so i have to do it again and i have a family and in small town employment is not easy to come by so i cant just drop my current job and find a cadastral based job	2/5/2020 3:47 PM
3	Yes	2/5/2020 9:12 AM
4	No	2/5/2020 8:01 AM
5	Not directly but have discussed my own expectations as well as what my boss expects	2/5/2020 7:26 AM
6	ahahaha nup like he cares	2/5/2020 12:04 AM
7	no	2/4/2020 9:46 PM
8	No	2/4/2020 9:04 PM
9	Yes, though it is largely up to how much time I want to put in outside work hours	2/4/2020 7:46 PM
10	No	2/4/2020 7:41 PM
11	Yes	2/4/2020 6:28 PM
12	No. As early as feasible but without taking away from the companies time	2/4/2020 6:16 PM
13	Not really	2/4/2020 4:44 PM
14	no	2/4/2020 3:42 PM
15	No	2/4/2020 12:20 PM
16	No	2/4/2020 12:02 PM
17	Yes	2/4/2020 11:47 AM
18	No	2/4/2020 11:02 AM
19	Yes but have been constantly encouraged to postpone	2/4/2020 10:59 AM
20	Mo	2/4/2020 10:28 AM
21	Yes	2/4/2020 10:16 AM
22	my supervisor has not been very helpful. he is the only registered surveyor i have access to	2/4/2020 9:14 AM
23	Yes, I have an agreed plan with my supervising surveyor for the mine project.	2/4/2020 9:13 AM
24	no, he just wants me to do it as quick as possible	2/4/2020 9:08 AM
25	No	2/4/2020 8:51 AM
26	No	2/4/2020 8:49 AM
27	Yes. Our plan is 1 exam during each session. My first exam I have taken in October 2019	2/4/2020 8:47 AM
28	Yes	2/4/2020 8:45 AM
29	We have a rough plan of 3 years but its not set in stone as workflow can vary and there has been a 6 month period in the past where there has been no time to do it due to constant 12 hour shifts - 10days on 4 off	2/4/2020 8:33 AM
30	my age become an issue when recent graduates joined our workplace	2/4/2020 8:32 AM
31	No	2/4/2020 8:25 AM
32	No	2/4/2020 8:21 AM
33	not really	2/4/2020 8:21 AM
34	.	2/3/2020 10:12 AM
35	Yes	1/30/2020 5:06 PM

## BOSSI Registration Process Survey

36	No	1/28/2020 2:12 PM
37	Its a personal timeframe	1/28/2020 7:51 AM
38	Not really, just an idea that I will sit the exams when I feel I am ready	1/27/2020 6:23 PM
39	No	1/27/2020 5:21 PM
40	No	1/26/2020 1:22 PM
41	no	1/25/2020 2:47 PM
42	Yes	1/25/2020 2:38 PM
43	Yes	1/25/2020 8:35 AM
44	Have a realistic estimate.	1/24/2020 9:39 PM
45	Completed before the exam schedule	1/24/2020 3:42 PM
46	Yes I am planning to complete registration by October this year (2020)	1/24/2020 9:09 AM
47	no	1/23/2020 7:59 PM
48	Yes	1/23/2020 5:26 PM
49	yes	1/23/2020 4:36 PM
50	Yes	1/23/2020 3:39 PM
51	No	1/23/2020 2:51 PM
52	no	1/23/2020 2:12 PM
53	no	1/23/2020 2:00 PM
54	Yes	1/23/2020 1:08 PM
55	Yes. Broadly, but not down to a week by week level of detail.	1/23/2020 12:58 PM
56	Not as yet	1/23/2020 11:34 AM
57	2 years	1/23/2020 11:15 AM
58	1	1/23/2020 11:01 AM
59	no	1/23/2020 10:57 AM
60	not really because as soon as I finished uni i jumped straight in. I think if I lacked motivation to do it and wasnt showing initiative then we would have a plan	1/23/2020 10:57 AM
61	Yes	1/23/2020 10:51 AM
62	No	1/23/2020 10:44 AM
63	Not with supervisor Own goal is to be registered in 3 years.	1/23/2020 10:43 AM
64	Yes	1/23/2020 10:38 AM
65	Yes, but this is flexible depending on workload of candidate and supervisor	1/23/2020 10:21 AM
66	no	1/23/2020 10:14 AM
67	no	1/23/2020 10:11 AM
68	no	1/23/2020 10:03 AM
69	Get it done! Asap.	1/23/2020 10:00 AM
70	no	1/23/2020 9:59 AM
71	Partly. Work demands keep pushing the timeframe out. My registration is not a company priority.	1/23/2020 9:56 AM
72	Yes but nothing formal.	1/23/2020 9:47 AM

## BOSSI Registration Process Survey

73	Yes but it got delayed due to trying to find a suitable rural project.	1/23/2020 9:43 AM
74	Yes	1/23/2020 9:41 AM
75	Complete by First half of 2021, pending on getting a suitable urban project	1/23/2020 9:33 AM
76	Its fluid. Depends on my requirements.	1/23/2020 9:31 AM
77	No	1/23/2020 9:29 AM
78	yes	1/23/2020 9:27 AM
79	Yes	1/23/2020 9:24 AM
80	No, its all on me	1/23/2020 9:18 AM

**Q21 What do you believe prevents candidates from completing the registration process in a shorter time frame?**

Answered: 80 Skipped: 290

## BOSSI Registration Process Survey

#	RESPONSES	DATE
1	A third examination period in the middle of the year would help. A removal of the largely redundant town planning and engineering exams	2/5/2020 9:36 PM
2	Access to appropriate work and projects.	2/5/2020 3:47 PM
3	For me it was to main reasons. Firstly my personal & home life where I always kept myself busy and didn't make the sacrifices necessary to complete the registration process in a more timely manner. Secondly, my work environment in local government where access to jobs suitable to use as a project were limited and had to wait/seek suitable options in my own time hence adding to the time required.	2/5/2020 9:12 AM
4	In my case managing everything else and making headway on each project is the hardest thing.	2/5/2020 8:01 AM
5	It is a large work load whilst working full time on top of the fact that there is only two times a year for exams. As well as the consistency between examiners on the same topic	2/5/2020 7:26 AM
6	so much to do, why are there so many bloody boxes to be ticked. am i even going to still be a surveyor in 5 or 10 years time anyway? is it really worth the effort? i need money now im done my degree, and i want my life back.	2/5/2020 12:04 AM
7	Work Responsibilities	2/4/2020 9:46 PM
8	In my case it's time	2/4/2020 9:04 PM
9	Lack of hands on experience, supervising surveyors who don't want candidates to get registered as they will lose a good field surveyor and either want a higher pay grade or leave	2/4/2020 7:46 PM
10	Dividing the registration into the different aspects	2/4/2020 7:41 PM
11	Managing time, or experience	2/4/2020 6:28 PM
12	The companies they work for. Restricted ability to complete projects during work time. With such long hours and company driven focus, it can be hard to have that work life balance and also undertake unique projects that demonstrate great survey capacity and knowledge but also suit business requirements	2/4/2020 6:16 PM
13	The huge commitment in time for each project	2/4/2020 4:44 PM
14	We may have babies to look after	2/4/2020 3:42 PM
15	Project requirements are too high. Engineering and town planning both require large scale projects, and the option to go to Sydney 3 times in 2 months and at high cost is not feasible for most people in regional NSW.	2/4/2020 12:20 PM
16	Assistance and direction	2/4/2020 12:02 PM
17	The amount of work required for each project. Fitting registration requirements in with full time work is difficult	2/4/2020 11:47 AM
18	Work load and type they currently perform	2/4/2020 11:02 AM
19	Again lack of Mentoring and employers commitment to wanting registered surveyors	2/4/2020 10:59 AM
20	External events and issues	2/4/2020 10:28 AM
21	Experience and access to the required surveys	2/4/2020 10:16 AM
22	it is a lot of work to do on top of a full time job. there is limited flexibility in the process	2/4/2020 9:14 AM
23	.	2/4/2020 9:13 AM
24	In a private practice, work commitments i.e. no study time available in work time. Again I don't think the amount of work that is required to complete each exam is appreciated by all. It is difficult to balance a family, work and each individual project.	2/4/2020 9:08 AM
25	To me, its family and work commitments (Both non negotiables)	2/4/2020 8:51 AM
26	Life and work commitments	2/4/2020 8:49 AM
27	Amount of time which has to be dedicated (especially for candidates with children), limited	2/4/2020 8:47 AM



## BOSSI Registration Process Survey

	number of seats available for each workshop and limited number of available projects	
28	Workload from employer.	2/4/2020 8:45 AM
29	Completing the project is not too tricky i don't believe it is the amount of legislation and additional information you need to be across for the exam and obviously other external factors such as: home life, work life and access to experienced supervising surveyors.	2/4/2020 8:33 AM
30	if you do not have any mentoring or registered surveyors that you cant ask questions along the way you cannot gain the knowledge to progress	2/4/2020 8:32 AM
31	The cadastral experience requirements	2/4/2020 8:25 AM
32	Not wanting to fail	2/4/2020 8:21 AM
33	The large workload required, many candidates never use the town planning or engineering in their work. Town planning and engineering should be an optional extra to further qualify a surveyor	2/4/2020 8:21 AM
34	.	2/3/2020 10:12 AM
35	Time constraints with working full time and lack of information on what is required for projects	1/30/2020 5:06 PM
36	Project complexity	1/28/2020 2:12 PM
37	Supervising surveyors understanding what is required now and actually being prepare to spend the time to help with projects	1/28/2020 7:51 AM
38	The initial pressure about how tough it will be. The workload of completing the projects while working full time	1/27/2020 6:23 PM
39	Time poor candidates working for employers focussed on 'billable hours' and lack of interest from supervising surveyor	1/27/2020 5:21 PM
40	Lack of time	1/26/2020 1:22 PM
41	Can't combine education/tutoring under reg surveyor and current work duties.	1/25/2020 2:47 PM
42	Lack of support from BOSSI in feedback of exam and not enough workshops/courses. Maybe examiners could run some workshops? or offer to help candiaites as not all registered surveyor are compenent in a subject they completed 30+ years ago.	1/25/2020 2:38 PM
43	Learning the content required to pass each exam whilst working full time	1/25/2020 8:35 AM
44	There is a lot to learn and present so undertaking multiple exams while working full time would be very hard.	1/24/2020 9:39 PM
45	Preparing all documents and understanding all laws relevant to the project (ex. Town Planning) that is not the main activity or expertise of supervisor/work office	1/24/2020 3:42 PM
46	time	1/24/2020 9:09 AM
47	Restricting 53 weeks experiences and employers tring to put candidate on Engineering related works more rather than Cadastral work	1/23/2020 7:59 PM
48	Experience & outside commitments	1/23/2020 5:26 PM
49	Payed work commitments.. gathering resources needed is restrictive	1/23/2020 4:36 PM
50	Available time outside of work	1/23/2020 3:39 PM
51	Workload, family, the volume of legislation to study	1/23/2020 2:51 PM
52	unsure	1/23/2020 2:12 PM
53	the process for registration is very extensive and time consuming (3-5) years. The criteria that the projects are marked under is vague and the amount of knowledge required to pass is intense (in some cases knowing where to find a specific answer isn't enough)	1/23/2020 2:00 PM
54	The amount of examinations. Urban and Rural examinations are the only 2 exams that should be required for candidates to become registered land surveyors.	1/23/2020 1:08 PM
55	finding suitable projects, workload within the business on non-cadastral projects. competition	1/23/2020 12:58 PM

## BOSSI Registration Process Survey

for suitable projects amongst other candidates within the company.

56	Competing priorities. BAU demands come first.	1/23/2020 11:34 AM
57	Practical experience and having to complete degree	1/23/2020 11:15 AM
58	1	1/23/2020 11:01 AM
59	boss	1/23/2020 10:57 AM
60	no support. supervising surveyors sending their graduates away for work for example. Not the right type of jobs available. A mentality of, "I did it this way so they should be fine" but they forget that there is alot more regulations and constraints and alot more is asked of you these days.	1/23/2020 10:57 AM
61	Work load at place of employment, detail of work required	1/23/2020 10:51 AM
62	Finding projects that meet the criteria Only having two assessments per year It takes a long time to build up the knowledge required especially if your firms main business isn't cadastral surveying	1/23/2020 10:44 AM
63	Time constraints, work and life pressures/events, lack of knowledge, time taken to learn knowledge to a point that you feel are competent and confident enough to attempt exams	1/23/2020 10:43 AM
64	Lack of time on paid work projects to do the work for the exams. That is, work full time on normal work and then have to do project specific work on top of those hours.	1/23/2020 10:38 AM
65	Lack of available supervisor time and projects	1/23/2020 10:21 AM
66	time available. work life balance	1/23/2020 10:14 AM
67	the amount of work required especially outside of normal work hours	1/23/2020 10:11 AM
68	work pressures	1/23/2020 10:03 AM
69	Some candidates, like myself in younger days, lack the motivation or also self-confidence that is needed. Some older registered surveyors are very intimidating and when I was younger it was hard to imagine myself fitting in.	1/23/2020 10:00 AM
70	The time it takes to understand the decision making process of a registered surveyor.	1/23/2020 9:59 AM
71	Difficult to get a sufficient variety of experience as companies specialise (and the demise of the identification survey with property purchase). High time demands to prepare projects for presentation: especially for projects with long competency checklists.	1/23/2020 9:56 AM
72	Finding the right cadastral projects, gaining sufficient cadastral experience, finding a supportive supervisor	1/23/2020 9:47 AM
73	Ability to get experience in all areas.	1/23/2020 9:43 AM
74	Access to suitable projects	1/23/2020 9:41 AM
75	Work and Family commitments, as well as lazyness and being daunted by the process. Other fields such as engineering seem to have a much simpler process to reach the next qualification level	1/23/2020 9:33 AM
76	Access to suitable projects, time to work on it during work hours (Private Practice v Government Employees)	1/23/2020 9:31 AM
77	Work or family commitments and lack of cadastral experience and cadastral projects.	1/23/2020 9:29 AM
78	Access to help from people that operate in the separate competencies and experience in those areas	1/23/2020 9:27 AM
79	Ability to find rural and urban projects	1/23/2020 9:24 AM
80	Lack of appropriate jobs + not regularly doing some works such as engineering design	1/23/2020 9:18 AM

**Q22 Is there further training and support from either BOSSI or industry that you would like to see offered?**

Answered: 80 Skipped: 290

## BOSSI Registration Process Survey

#	RESPONSES	DATE
1	No	2/5/2020 9:36 PM
2	BOSSI and industry could offer Supervising Surveyors and job placement/experience.	2/5/2020 3:47 PM
3	I think the industry and Bossi are fantastic at supporting candidates. As candidates we need to make more sacrifices into our personal lives to complete the process quicker.	2/5/2020 9:12 AM
4	None I can think of.	2/5/2020 8:01 AM
5	Yes, It would be very advantageous to have a contact to someone that has the expertise in every field. Not every company completely covers every field required and supervising surveyors may not have all the info required for registration standards	2/5/2020 7:26 AM
6		2/5/2020 12:04 AM
7	Additional Workshops	2/4/2020 9:46 PM
8	Probably all the steps to be explained in more detail, like a road map would be useful.	2/4/2020 9:04 PM
9	BOSSI does a good job, they could be more of a presence in the process by establishing contact with candidates and checking on their progress, their relationship with their supervising surveyor etc	2/4/2020 7:46 PM
10	Forcing surveying companies to allow the candidates to spend more time with the registered surveyors in the office rather than keeping them in the field with 0 outcome	2/4/2020 7:41 PM
11	No	2/4/2020 6:28 PM
12	Information from each years candidate assessments as to which projects they completed and with a little detail. Ability for all supervising surveyors and candidates to login and access previous assessments to help guide them through the steps taken and differing approaches to similar problems	2/4/2020 6:16 PM
13	Possibly candidate workshops offered online. Offering projects that do not require site visits	2/4/2020 4:44 PM
14	Yes,	2/4/2020 3:42 PM
15	- Assessment requirements relaxed to allow for smaller scale projects. - Possibility for assessments to be done remotely (possibly examine PDF files and teleconference for oral requirements). - Relax oral requirements (maybe allow evidence based assessment similar to Surveyors Board Queensland's CER).	2/4/2020 12:20 PM
16	Yes	2/4/2020 12:02 PM
17	A rough project layout guideline of what needs to be included would be helpful	2/4/2020 11:47 AM
18	More support for City based candidates/companies looking to complete rural subdivisions	2/4/2020 11:02 AM
19	More pressure on mentorship - a mentoring/fully structured 'program' that encompasses all 5 exams (not just strata/eng/town planning) and can get a candidate from A to B! Maybe a system between employers to have a 'work placement' swapping employees available for those unable to find project jobs in their current company. Greater onus to be put on supervising surveyors ie. access to training and guidelines for supervisors. Some increased communication with candidates along the way - ie. for candidates pending for a few years, where are they at? issues?	2/4/2020 10:59 AM
20	Not sure	2/4/2020 10:28 AM
21	Rural and Urban Workshops	2/4/2020 10:16 AM
22	yes. more flexibility in the process. costs to the courses is an issue also.	2/4/2020 9:14 AM
23	Yes. I would like to join this training and learning from BOSSI or industry.	2/4/2020 9:13 AM
24	Financial support is also an issue. For regional candidates it is expensive to make it to Sydney for ACS courses (let alone the cost of the course itself), course mid-terms, exams. Perhaps a reduction in the cost could be considered.	2/4/2020 9:08 AM

## BOSSI Registration Process Survey

25	No	2/4/2020 8:51 AM
26	Not sure at this stage	2/4/2020 8:49 AM
27	Probably some kind of training in rural cadastre for candidates who work mostly in cities	2/4/2020 8:47 AM
28	Workshops are great. Perhaps more practice exams which are a similar format to the actual exams.	2/4/2020 8:45 AM
29	I think there a plenty of opportunities and support, my only suggestions would be possibly improving support for regional candidates, whether it is a webinar style workshop or a day in a regional town e.g. Dubbo, Tamworth, Mudgee, Bathurst etc	2/4/2020 8:33 AM
30	yes. survey firms to offer work experience or short placements to all candidate in various cadastral work and BOSSI to encourage that buy offering CPD pint to industry participants	2/4/2020 8:32 AM
31	Yes - mentoring. Your exposure to surveying, particular cadastral, is very dependent on the experience and trade of your supervising surveyor. Perhaps offering mentoring programs were candidates can gain experience from other registered surveyors would be beneficial.	2/4/2020 8:25 AM
32	Not sure	2/4/2020 8:21 AM
33	-	2/4/2020 8:21 AM
34	.	2/3/2020 10:12 AM
35	Yes, more detailed information on what you will be examined on	1/30/2020 5:06 PM
36	examples of the assessed project	1/28/2020 2:12 PM
37	no	1/28/2020 7:51 AM
38	N/A	1/27/2020 6:23 PM
39	I think the supervising surveyor is crucial to the success of the candidate. Could BOSSI (or the industry) provide financial incentive to a select group of supervising surveyors and task them with bringing candidates through registration?	1/27/2020 5:21 PM
40	No. The process is suitably difficult and the current frameworks and events to support are sufficient.	1/26/2020 1:22 PM
41	...	1/25/2020 2:47 PM
42	Yes a pre exam 2 weeks before to help candidates manage stress and het used to exam situation	1/25/2020 2:38 PM
43	No	1/25/2020 8:35 AM
44	Not really. It comes down to the individual to make some time and put in effort. The only issue I see is that a lot of the courses, both ACS and ISNSW are full very early, quite often with people who seem to be sitting these exams a little under prepared.	1/24/2020 9:39 PM
45	Access to Supervisors who are experts on Projects not covered by the current company/employer-supervisor	1/24/2020 3:42 PM
46	No not really I believe they are doing a good job	1/24/2020 9:09 AM
47	yes	1/23/2020 7:59 PM
48	Newcastle has a very good mentoring network for candidate surveyors with group study sessions assisted by experienced registered surveyors	1/23/2020 5:26 PM
49	yes	1/23/2020 4:36 PM
50	Additional formal training would be beneficial	1/23/2020 3:39 PM
51	Remote Mentors that dont have businesses to run and no time to help	1/23/2020 2:51 PM
52	none that comes to mind	1/23/2020 2:12 PM
53	yes	1/23/2020 2:00 PM
54	Provide a FREE workshop on land boundary determination (boundary fixing) for both urban and	1/23/2020 1:08 PM

## BOSSI Registration Process Survey

rural areas. A surveyor general's direction on the tolerances and methodologies of reference mark comparisons. To ensure there is integrity in the cadastre and does not solely rely on surveyor's subjective opinion.

55	Reconsider the need for an engineering design exam for cadastral licencing. Assessment of engineering survey practice and an understanding of survey for design inputs and overcoming general engineering issues may be more appropriate.	1/23/2020 12:58 PM
56	Pretty good	1/23/2020 11:34 AM
57	No	1/23/2020 11:15 AM
58	1	1/23/2020 11:01 AM
59	more projects available to work on if the company that you're working for cannot offer such project	1/23/2020 10:57 AM
60	More checks to make sure people are presenting their own work!!	1/23/2020 10:57 AM
61	Mock examinations/ oral exams	1/23/2020 10:51 AM
62	It has improved a lot. Having the ACS and ISNSW courses are great	1/23/2020 10:44 AM
63	More resources through BOSSI website that are readily accessible - guides as to where to find information, more details on board expectations, possibly even previous projects that were successful. Youtube videos or webinars would be fantastic as a guide	1/23/2020 10:43 AM
64	Not really - the ACS and ISNSW workshops are very good. I feel some sort of field trip for rural cadastral work could be beneficial for those candidates with little or no exposure. E.g a survey of a creek bed where definition is not clear	1/23/2020 10:38 AM
65	More emphasis/promotion of the value of dedicating time to training candidates.	1/23/2020 10:21 AM
66	none at this stage	1/23/2020 10:14 AM
67	nothing in particular	1/23/2020 10:11 AM
68	no	1/23/2020 10:03 AM
69	BOSSI could reach out to individuals a bit more, perhaps, to encourage them. Not sure how, but it's a good idea.	1/23/2020 10:00 AM
70	not that I know of	1/23/2020 9:59 AM
71	More information on the PTA process would be helpful.	1/23/2020 9:56 AM
72	I felt that I didn't really know what Cadastral Surveying was at uni and it has taken me a number of years to understand and develop an interest. Maybe something that makes it more attractive to university students to complete immediately after graduation before other pressures in life take over!	1/23/2020 9:47 AM
73	Possibly a network for companies who are willing to have a candidate work on a job to get the experience in areas they can't in their regular workplace. I did my rural project with another firm but it was hard to know where to ask for finding this.	1/23/2020 9:43 AM
74	No	1/23/2020 9:41 AM
75	It would be good to see suitable projects from the industry being offered to candidates especially for those who are unable to find them with their current employer	1/23/2020 9:33 AM
76	There is plenty available	1/23/2020 9:31 AM
77	No	1/23/2020 9:29 AM
78	An official portal for candidates to contact registered surveyors/ professionals in the specific areas so that people that don't have connections don't have to cold call people	1/23/2020 9:27 AM
79	List of contact details of different companies willing to offer exam projects.	1/23/2020 9:24 AM
80	More allowance for engineering	1/23/2020 9:18 AM

## Q23 Do you have any suggestions to improve the registration process?

Answered: 80 Skipped: 290

## BOSSI Registration Process Survey

#	RESPONSES	DATE
1	See my answers above, improve the education of the legislation and knowledge components of the exams. The current exams favour candidate surveyors in government/large organisations where they are spoonfed the knowledge requirements for the exam, as this is where most of the examiners also work. For everyone else in smaller firms where the registered surveyor has completed the exams many years ago they often don't have the time to properly support candidates and their perceptions on what is required for the exam i.e. largely project focused is unhelpful and sets candidates up for failure	2/5/2020 9:36 PM
2	all sectors of surveying have to start and work together more and all aspects of surveying will improve its not just all about registered surveyors.	2/5/2020 3:47 PM
3	No. I'm more than happy with the process and the support provided.	2/5/2020 9:12 AM
4	No	2/5/2020 8:01 AM
5	Maybe provide pre exam meetings for a mock exam so candidates have a clear picture of what exactly is required and have the chance to fix anything rather than wait another 6 months for the chance to rectify	2/5/2020 7:26 AM
6		2/5/2020 12:04 AM
7	Maybe an online site with candidate log in to visualise and keep track of their progress for registrations	2/4/2020 9:46 PM
8	A road map for candidates that have completed their studies overseas.	2/4/2020 9:04 PM
9	Not really, it seems that at the end of the day it is really up to the candidate to get through it, it is a huge commitment to undertake	2/4/2020 7:46 PM
10	Nominating projects to the candidates just like PhD thesis & so on	2/4/2020 7:41 PM
11	Maybe an online portal that you can see your records	2/4/2020 6:28 PM
12	Access to more resources in our own time through online portal would be helpful. E.g. previous papers/assignments submitted	2/4/2020 6:16 PM
13	Why not consider allowing candidates to be part registered in exams that they have passed. So if they pass the urban exam they registered to do urban work only, until they do another exam.	2/4/2020 4:44 PM
14	not now	2/4/2020 3:42 PM
15	- Assessment requirements relaxed to allow for smaller scale projects. - Possibility for assessments to be done remotely (possibly examine PDF files and teleconference for oral requirements). - Relax oral requirements (maybe allow evidence based assessment similar to Surveyors Board Queensland's CER).	2/4/2020 12:20 PM
16	More structured programs	2/4/2020 12:02 PM
17	no	2/4/2020 11:47 AM
18	no	2/4/2020 11:02 AM
19	More pressure on mentorship - a mentoring/fully structured 'program' that encompasses all 5 exams (not just strata/eng/town planning) and can get a candidate from A to B! Maybe a system between employers to have a 'work placement' swapping employees available for those unable to find project jobs in their current company. Greater onus to be put on supervising surveyors ie. access to training and guidelines for supervisors. Some increased communication with candidates along the way - ie. for candidates pending for a few years, where are they at? issues?	2/4/2020 10:59 AM
20	Not sure	2/4/2020 10:28 AM
21	Changes to the required experience	2/4/2020 10:16 AM
22	look at how queensland structure their system. it is good.	2/4/2020 9:14 AM
23	.	2/4/2020 9:13 AM
24	As above	2/4/2020 9:08 AM



## BOSSI Registration Process Survey

25	Potentially include the ability to have multiple supervising surveyors, with different supervisors for the different competencies (specialists in certain fields). Possibly in an exam, assessing with more weight on the project than the memorising of pure theory.	2/4/2020 8:51 AM
26	Not at this stage	2/4/2020 8:49 AM
27	It would make it a bit simpler for us if 52 weeks experience requirement before taking particular exams would be waived.	2/4/2020 8:47 AM
28	No	2/4/2020 8:45 AM
29	Has the Board considered allowing surveyors to be registered but only in certain fields they want to be? e.g. being a registered surveying in engineering, rural and town planning or any combination?	2/4/2020 8:33 AM
30	compulsory supervising surveyor engagement through the candidates progression, progression reporting ..	2/4/2020 8:32 AM
31	Make the registration equivalent/recognized as a masters degree. Would make it useful working overseas.	2/4/2020 8:25 AM
32	Take practical knowledge into account	2/4/2020 8:21 AM
33	split the process into strata, rural and urban only and additional town planning and engineering	2/4/2020 8:21 AM
34	.	2/3/2020 10:12 AM
35	No	1/30/2020 5:06 PM
36	No	1/28/2020 2:12 PM
37	More focus on practical knowledge in the examinations	1/28/2020 7:51 AM
38	The workshops which can be attended are very useful, but could be improved with a pre-exam practice exam, supervisors are very knowledgeable but the exams are different from what they expect so knowledge from past examiners in these workshops is very useful.	1/27/2020 6:23 PM
39	As mentioned above; we need good supervising surveyors to motivate and assist candidates. Can BOSSI (with the help of industry) employ half a dozen good surveyors and give them the sole job of bringing candidates through registration. As a candidate I would love just to get one phone call a week from someone who actually cares about surveying and wants you to get registered for the betterment of the industry. GET SOME GOOD SUPERVISING SURVEYORS!!	1/27/2020 5:21 PM
40	I think the process is excellent. I will be incredibly proud once I finish my Strata examination.	1/26/2020 1:22 PM
41	Make it clear .	1/25/2020 2:47 PM
42	If a candidate is deemed not competent, give full feedback to candidate not just 4 bullet point words. If an examiner is filling out a comprehensive sheet make it available to candidate.	1/25/2020 2:38 PM
43	No	1/25/2020 8:35 AM
44	I wonder if ethics and general business understanding could be addressed. I know ethics are briefly touched, but many seem to come out with no idea how to quote, understand time-frames, etc.	1/24/2020 9:39 PM
45	Consider reducing the Projects that require interview, possibly limit to 1 or 2 projects. Or have a separate exam for Surveyors who wants to be certified Town Planners. consider a written examination as well for Land	1/24/2020 3:42 PM
46	I would like to see candidates get more credit for what they do in their day to day jobs towards registration. I feel that the process can sometimes feel like a mountain too high and that the rewards at the end do not meet the effort put in to get there and I think this discourages many from attempting it. I would also like to see the path being made more easy (for want of a better word) with a greater emphasis on guidance and training through something akin to a probationary period after registration.	1/24/2020 9:09 AM
47	Making clear what BOSSI is examining in the exam.	1/23/2020 7:59 PM
48	Remove LandXML. It is a cumbersome system that does not work properly and is not widely used because it is sub par.	1/23/2020 5:26 PM

## BOSSI Registration Process Survey

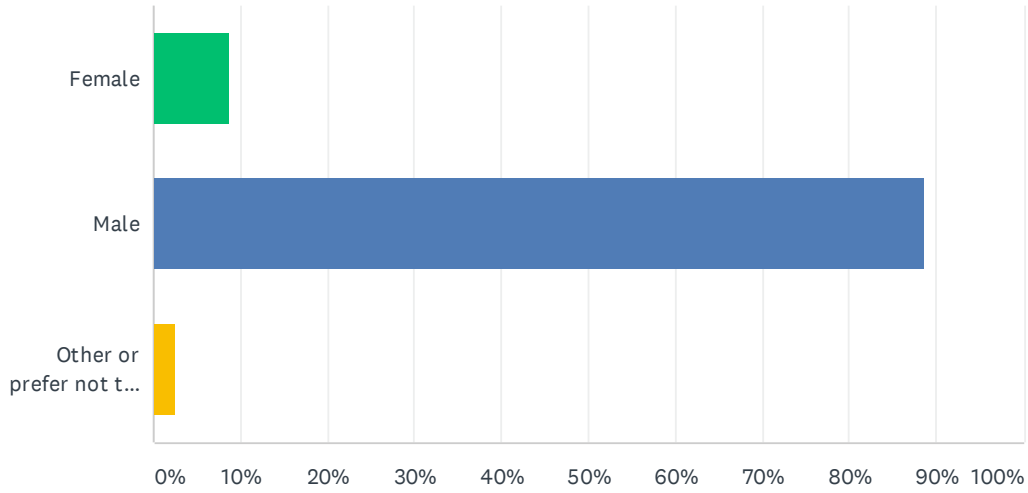
49	create a university style sytem.. Supervising surveyors that can help is getting harder to find and that are willing to help	1/23/2020 4:36 PM
50	Further documentation outlining key information or guidance on where to find it - maybe an overview presentation	1/23/2020 3:39 PM
51	provide study packs like in a uni course	1/23/2020 2:51 PM
52	not currently	1/23/2020 2:12 PM
53	streamline it, the time required is more than a doctor or lawyer has to endure and the end result of a salary in no way comparable. from the start of uni to being registered surveyor can easily be 10+ years	1/23/2020 2:00 PM
54	Yes. Make the registration process integrated into the surveying degree at the university level perhaps as an extra 1/2 - 1 year of full time study. Remove the town planning and engineering examinations at the least.	1/23/2020 1:08 PM
55	Some candidates start the registration process without much support from employers or supervising surveyors, not because the candidate is not ready, but because the business does not want to support a candidate through the process, or the supervisor has limited time available to mentor the candidate. Supervising surveyors should be asked to sign off on each application to sit an exam certifying that a candidate is ready.	1/23/2020 12:58 PM
56	Changing the requirements for Strata to only be 26 weeks of cadastral experience before being allowed to sit the Exam. still maintain the 52 weeks for the urban and rural.	1/23/2020 11:34 AM
57	No	1/23/2020 11:15 AM
58	1	1/23/2020 11:01 AM
59	if your supervisor only specialized in one side of it (engineering/town planning or cadastral) that can be a problem	1/23/2020 10:57 AM
60	Mentors to take more of a responsibility to make sure candidates are ready and supported, in turn the candidates have to be willing to take the time to work hard	1/23/2020 10:57 AM
61	More candidate sessions	1/23/2020 10:51 AM
62	I am from the ACT, more support or guidance for candidates from the ACT	1/23/2020 10:44 AM
63	Equal Spacing of Exams - period between October and march perhaps should be october to april, an even 6 months apart, more resources readily available through bossi website	1/23/2020 10:43 AM
64	A separation of the ways you can be registered. Eg Cadastral/Titling Registration Engineering Survey Registration This would allow people to specialise in their desired field and may also not deter those surveyors who have no exposure to either type of surveying to going down the registration path.	1/23/2020 10:38 AM
65	Maybe release a suggested program/resource pack for candidates and supervisors to work from, including suggested time frames/schedules as a guideline	1/23/2020 10:21 AM
66	Bring back the 100 point system	1/23/2020 10:14 AM
67	no	1/23/2020 10:11 AM
68	no	1/23/2020 10:03 AM
69	Could make some time to assess candidates, in an interview, at the very start (before 'formal' exams). In that interview, BOSSI could find out how (a) mature, (b) experienced, (c) conscientious, (d) ethical the surveyor is. Would be a good way to help BOSSI know what sorts of personalities they are dealing with. Some people may be all of the above, some may need work/help, but either way some honest feedback from the start would be great.	1/23/2020 10:00 AM
70	not at this stage	1/23/2020 9:59 AM
71	Make the BOSSI Certificate of Competency an AQF recognised training qualification.	1/23/2020 9:56 AM
72	Perhaps (with cadastral projects) some further structure do developing knowledge of the basic principles and approach to boundary definition. Not sure how this would work but one idea might be periodic communications out to candidates with problems to solve etc?	1/23/2020 9:47 AM

## BOSSI Registration Process Survey

73	Maybe some clearer fact sheets on the requirements for each project in a simple form. There is a lot of information that can help but whether you get access to it depends on who you know.	1/23/2020 9:43 AM
74	No	1/23/2020 9:41 AM
75	It would be good if candidates were able to sign up six months in advance for projects and have a 3 month evaluation/mentoring session were feedback is provided on your projects to help provide accountability and motivation. I have found the ACS process great for motivation.	1/23/2020 9:33 AM
76	Its good for now with the small amount of candidates every six months, although I wonder how it would cope on a larger scale. Especially when growing the Industry is so important.	1/23/2020 9:31 AM
77	No	1/23/2020 9:29 AM
78	Separate town planning and engineering into optional competencies and have specific CPD requirements for those competencies	1/23/2020 9:27 AM
79	No	1/23/2020 9:24 AM
80	Reduce the difficulty of engineering	1/23/2020 9:18 AM

## Q24 Gender

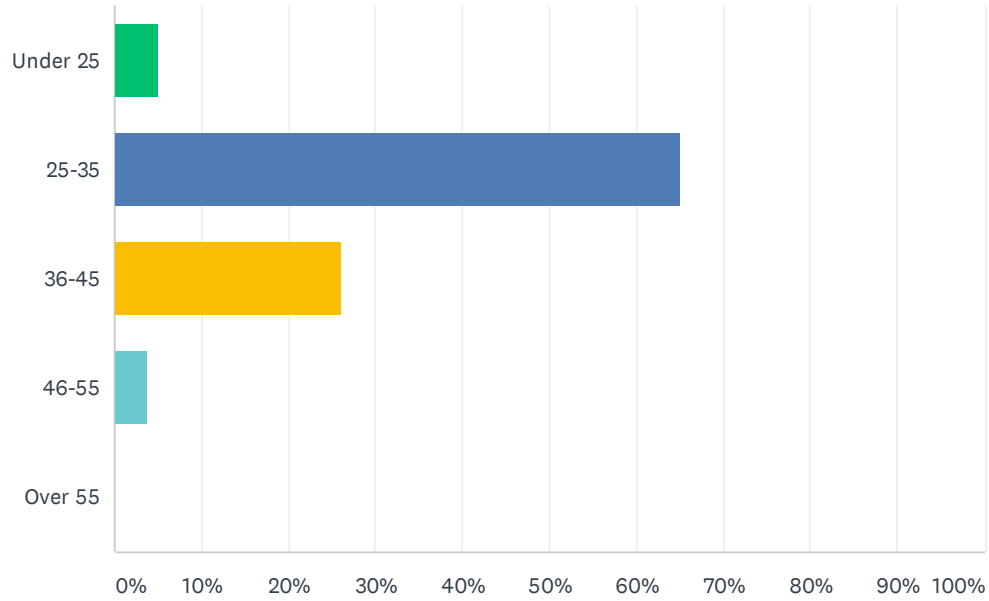
Answered: 80 Skipped: 290



ANSWER CHOICES	RESPONSES	
Female	8.75%	7
Male	88.75%	71
Other or prefer not to disclose	2.50%	2
<b>TOTAL</b>		<b>80</b>

## Q25 Age

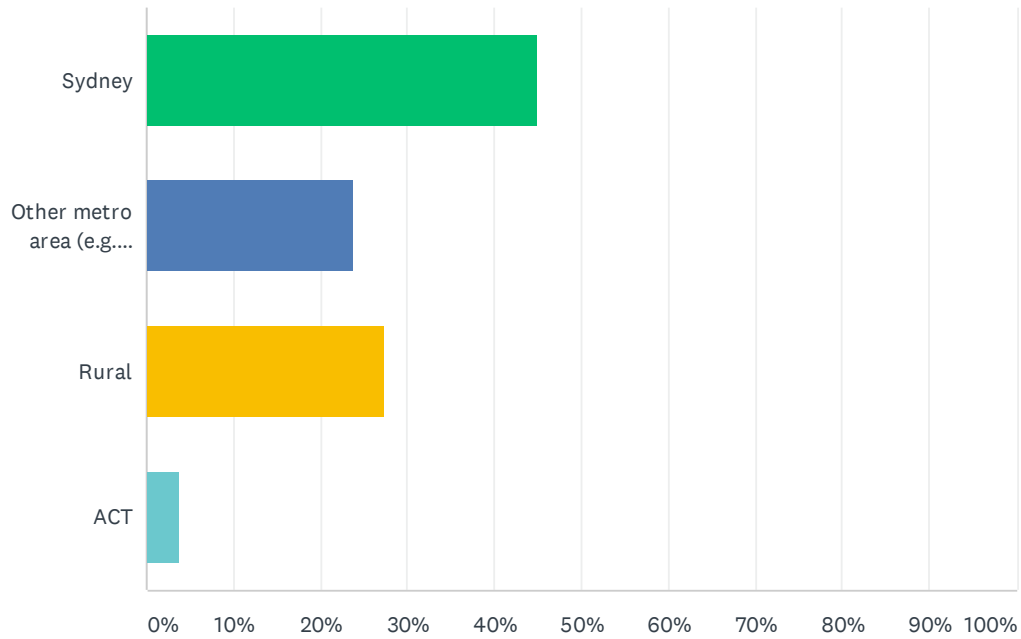
Answered: 80 Skipped: 290



ANSWER CHOICES	RESPONSES	
Under 25	5.00%	4
25-35	65.00%	52
36-45	26.25%	21
46-55	3.75%	3
Over 55	0.00%	0
<b>TOTAL</b>		<b>80</b>

## Q26 Main work/office location

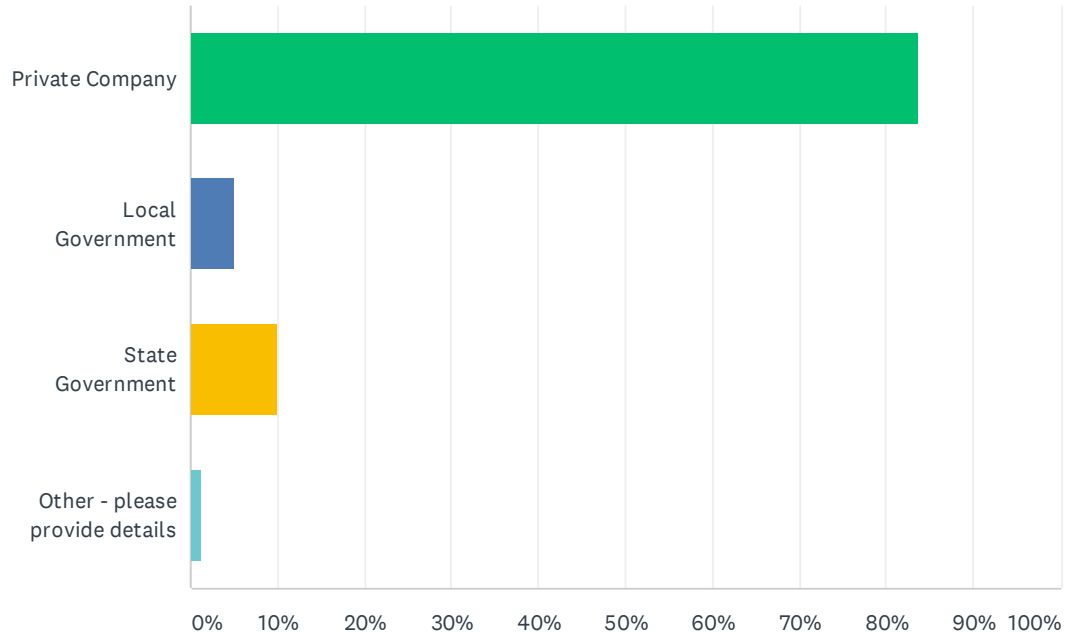
Answered: 80 Skipped: 290



ANSWER CHOICES	RESPONSES	
Sydney	45.00%	36
Other metro area (e.g. Wollongong, Newcastle)	23.75%	19
Rural	27.50%	22
ACT	3.75%	3
<b>TOTAL</b>		<b>80</b>

## Q27 Employment Sector

Answered: 80 Skipped: 290

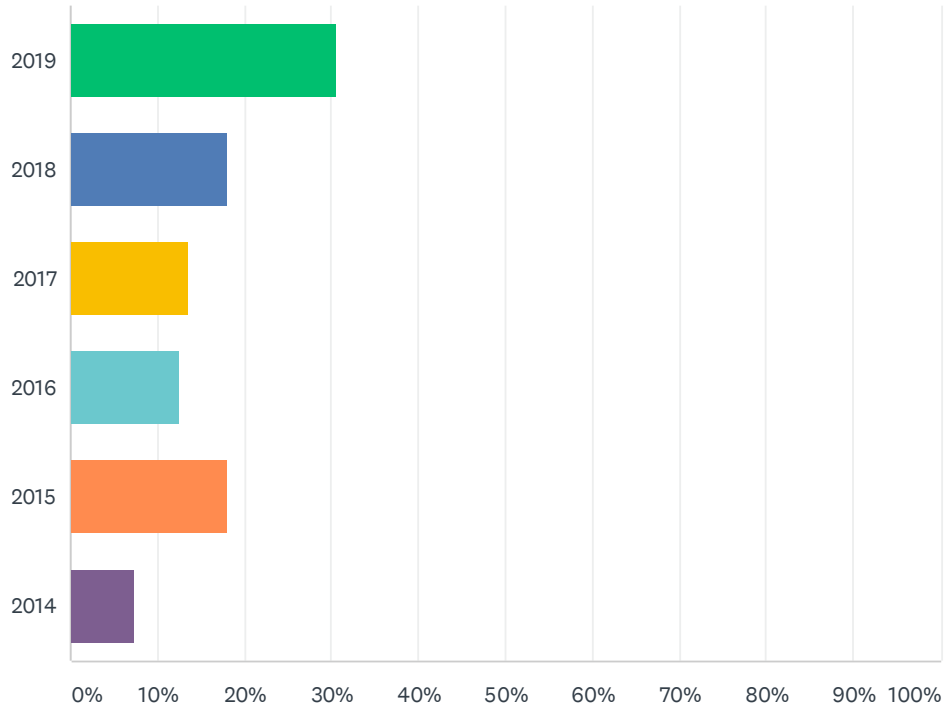


ANSWER CHOICES	RESPONSES	
Private Company	83.75%	67
Local Government	5.00%	4
State Government	10.00%	8
Other - please provide details	1.25%	1
<b>TOTAL</b>		<b>80</b>

#	OTHER - PLEASE PROVIDE DETAILS	DATE
1	.	2/3/2020 10:12 AM

## Q28 What year did you gain registration?

Answered: 95 Skipped: 275

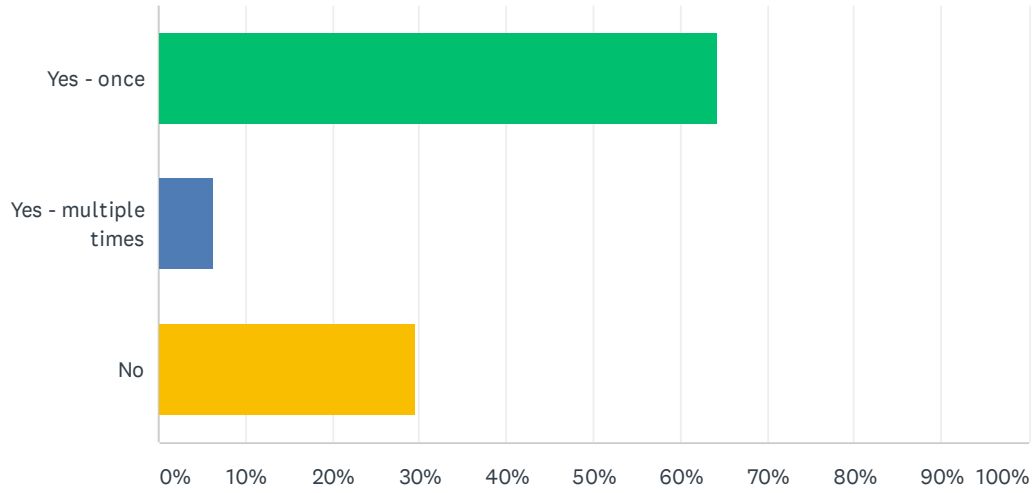


ANSWER CHOICES	RESPONSES	
2019	30.53%	29
2018	17.89%	17
2017	13.68%	13
2016	12.63%	12
2015	17.89%	17
2014	7.37%	7
TOTAL		95



## Q29 Did you attend the BOSSI Kurri Kurri Workshop while undergoing the registration process?

Answered: 95 Skipped: 275



ANSWER CHOICES		RESPONSES	
Yes - once		64.21%	61
Yes - multiple times		6.32%	6
No		29.47%	28
TOTAL			95

## Q30 Why not?

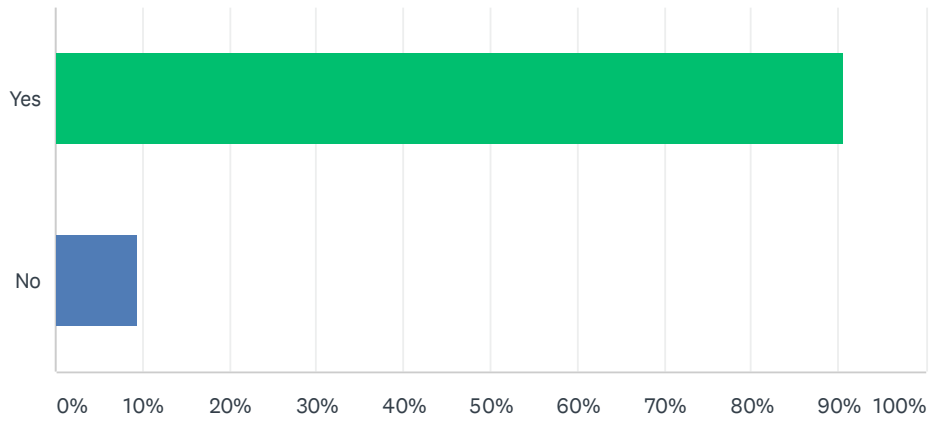
Answered: 28 Skipped: 342

## BOSSI Registration Process Survey

#	RESPONSES	DATE
1	Way to far for me to travel. Maybe have one in Sydney.	2/5/2020 7:52 AM
2	Was too busy.	2/4/2020 8:04 PM
3	Transferred registration from interstate	2/4/2020 1:25 PM
4	As a mining surveyor it was not easily accessible to me and the supervising surveyor I had at that particular time	2/4/2020 12:02 PM
5	Mutual Recognition - attained registration in another state and moved to NSW for family reasons.	2/4/2020 10:59 AM
6	Transferred registration through mutual recognition.	2/4/2020 10:45 AM
7	LICENSED IN ANOTHER JURISDICTION.	2/4/2020 9:06 AM
8	Attended ACS Workshops	2/4/2020 9:02 AM
9	I worked for the Cadastral Integrity Unit and gained 4 years worth of training as a graduate	2/4/2020 8:52 AM
10	Transferred from WA	2/4/2020 8:46 AM
11	Was not under the impression there was a need. I studied in NZ and therefore did not really hear about the camp till halfway through my rego. What benefit was I going to get from going?	2/4/2020 8:38 AM
12	Didn't fit into my timing of registration	2/4/2020 8:33 AM
13	I thought it would be more beneficially to younger surveyors.	1/29/2020 4:38 PM
14	A colleague claimed to have not got much out of it.	1/28/2020 5:43 PM
15	I had other candidates in my office that were already going through the registration process so were able to help me	1/28/2020 8:54 AM
16	A weekend workshop was held in Sydney in the ISNSW offices during the period I was preparing to sit exams. It was invaluable. I would encourage all candidates to go to Kurri Kurri. Due to family commitments, I decided not to double up on the workshops.	1/28/2020 8:31 AM
17	circumstances at the time did not allow me to	1/26/2020 9:09 PM
18	The mine I was working at was on a suspension of operation late 2015. At that stage I was working my way through my registration and finalising University study when the Kurri Kurri workshop was held.	1/24/2020 3:11 PM
19	I had annual leave booked for the same dates.	1/24/2020 8:28 AM
20	I had a good support base and felt confident with the project topics	1/24/2020 8:22 AM
21	Time constraints	1/23/2020 8:57 PM
22	I had other commitments when the workshop was on. I would have gone otherwise as I hear it is very helpful.	1/23/2020 8:34 PM
23	Was always busy	1/23/2020 5:06 PM
24	I achieved registration in NSW via reciprocal recognition, using my current registration in New Zealand, Queensland and Norther Territory.	1/23/2020 11:47 AM
25	To far and wasn't paid by my employer if I went.	1/23/2020 10:15 AM
26	Always had other commitments when the workshop was on.	1/23/2020 10:08 AM
27	At the time of starting my registration process, i was working with multiple other people undergoing the same process and they advised me of the process and my supervising surveyor provided support too.	1/23/2020 9:35 AM
28	I gained registration through mutual recognition. Had I obtained registration through NSW, I would have loved to participate in the courses at Kurri, however getting to the venue from far north coast NSW would have been very difficult	1/23/2020 9:27 AM

### Q31 Did you find the workshop useful?

Answered: 64 Skipped: 306



ANSWER CHOICES	RESPONSES	
Yes	90.63%	58
No	9.38%	6
TOTAL		64

Q32 Is there anything you would like to see changed about the workshop?

Answered: 64 Skipped: 306

## BOSSI Registration Process Survey

#	RESPONSES	DATE
1	Not particularly. I attended a number of years before getting registered, so as long as the programme is kept up to date, it will continue to be a useful event.	2/5/2020 3:49 PM
2	Possibly some more info for supervising surveyors and what the board expects, the determinations can be a bit grey.	2/4/2020 6:10 PM
3	No, it was well run.	2/4/2020 2:36 PM
4	It would be good for someone to not only go through the projects and what is required but also give some guidance on how to approach the whole process of registration. It took me a while to figure out exactly what I needed to do to get registered. It just seemed like we were given advice on individual projects and not the whole process.	2/4/2020 2:36 PM
5	It's been too long! I think it may have been 2012 when I attended it.	2/4/2020 1:39 PM
6	No	2/4/2020 1:12 PM
7	The workshop was useful in demonstrating to me the vast breadth of subject matter that I needed to develop knowledge and skills in, and showing me just how much further I had to go. It was useful in giving me something of a kick up the rear to really develop my skills. I have completely forgotten which subjects were covered, other than a memorable talk on professionalism which I believe should be in the program every year. I attended in 2016. In other words, most of the value of the Kurri Kurri program for me was in getting outside of my small regional office and seeing what I was getting into from a larger perspective with different people. If anything, the workshop should be made more demanding. Perhaps require the candidates to bring something they've been working on and discuss in small groups at some point.	2/4/2020 11:01 AM
8	No. Workshop is great. Dinner is a great opportunity to mingle with industry, colleagues and connect with the people that you see in the exam waiting room.	2/4/2020 9:53 AM
9	The presentations gave a very basic understanding of what is expected of candidates. Some more in-depth discussion on topics, examples of projects and direction to study resources would have been appreciated.	2/4/2020 9:22 AM
10	Still candidates not knowing Kurri workshop	2/4/2020 8:58 AM
11	nope, was a good introduction	2/4/2020 8:47 AM
12	I think the ISNSW/ACS workshops outline the same stuff that is issued in the workshop.	2/4/2020 8:46 AM
13	On the whole I didn't find the workshop that helpful as I only attended the workshop prior to my last exam. If I went to the workshop before sitting my first exam, like many other attendees, it would have been much more helpful. From my experience I don't recall anything that needs to change.	2/4/2020 8:43 AM
14	Location -very inconvenient for country surveyors. Need to fly to Newcastle then hire a car to get there. The content didn't cover anything that wasn't covered elsewhere.	2/4/2020 8:39 AM
15	Presentation slides provided prior to attended in the workshop to facilitate better note taking	2/4/2020 8:31 AM
16	No	2/4/2020 8:31 AM
17	No	2/4/2020 8:30 AM
18	Nope they were very useful	2/4/2020 8:28 AM
19	too long ago....	2/4/2020 8:28 AM
20	No, it provided the information I needed and gave me an overview of what to expect.	2/4/2020 8:25 AM
21	Aimed at new candidates	1/30/2020 11:48 AM
22	no	1/29/2020 8:54 AM
23	N/A - Attended workshop in 2007	1/29/2020 8:18 AM
24	No	1/29/2020 7:56 AM
25	More attention paid to "How" to conduct a field work for Deposited Plans as more graduates	1/28/2020 10:06 PM

## BOSSI Registration Process Survey

learn on robotic equipment without hands on supervision.

26	More structured help and guidance.	1/28/2020 7:52 PM
27	Encourage more Supervising Surveyors to attend. Could it be worth CPD points for them?	1/28/2020 4:30 PM
28	No, the workshop provided a useful introduction to the process and the steps involved. Perhaps a Question and Answer section with recently registered surveyors would provide candidates with a real world expectation of the level of work and commitment involved in the process.	1/28/2020 10:47 AM
29	-	1/28/2020 9:45 AM
30	no	1/28/2020 8:53 AM
31	I attended the workshop whilst at University, I found the workshop useful, the more projects available for candidates to look through (both good and bad) the better	1/26/2020 8:19 PM
32	30 minutes per topic is not enough. Also need to provide more resources for candidates on where to find information and where candidates can get extra support or help if their supervising surveyor doesn't know the answer	1/26/2020 11:29 AM
33	For Mining candidates, some of the workshops were not related to mining, however I personally found it interesting to hear some cadastral workshops and meet some land guys. It felt like it added to my overall understanding of the profession.	1/25/2020 3:13 PM
34	No good format	1/24/2020 11:16 PM
35	Real life examples are the best for learning	1/24/2020 6:27 AM
36	No	1/23/2020 8:57 PM
37	Nope	1/23/2020 7:44 PM
38	No	1/23/2020 5:51 PM
39	N/A	1/23/2020 3:58 PM
40	No	1/23/2020 3:19 PM
41	It would be good if there was time to talk one on one with some of the experts (examiners or non-examiners) about the specific requirements of our projects if we have questions. It was all very broad based.	1/23/2020 3:02 PM
42	No	1/23/2020 2:55 PM
43	No	1/23/2020 2:32 PM
44	No	1/23/2020 1:41 PM
45	No	1/23/2020 12:43 PM
46	It was really good and would probably be best if it was compulsory prior to sitting your first exam	1/23/2020 12:36 PM
47	No, the workshop was full of great information for candidates starting the process. Going 2 years in a row would not be advised as the content didn't change.	1/23/2020 12:34 PM
48	Update the presentations more	1/23/2020 12:20 PM
49	NA - I attended the workshop about 10 years prior to registration.	1/23/2020 11:03 AM
50	More recently registered surveyors to talk to group	1/23/2020 10:56 AM
51	i think it was very well organised and informative	1/23/2020 10:42 AM
52	No	1/23/2020 10:28 AM
53	The workshop is not very useful, if you know what to do or you have attended one or more exams. Definitely useful for beginner.	1/23/2020 9:57 AM
54	No	1/23/2020 9:41 AM
55	No useful information provided.	1/23/2020 9:41 AM

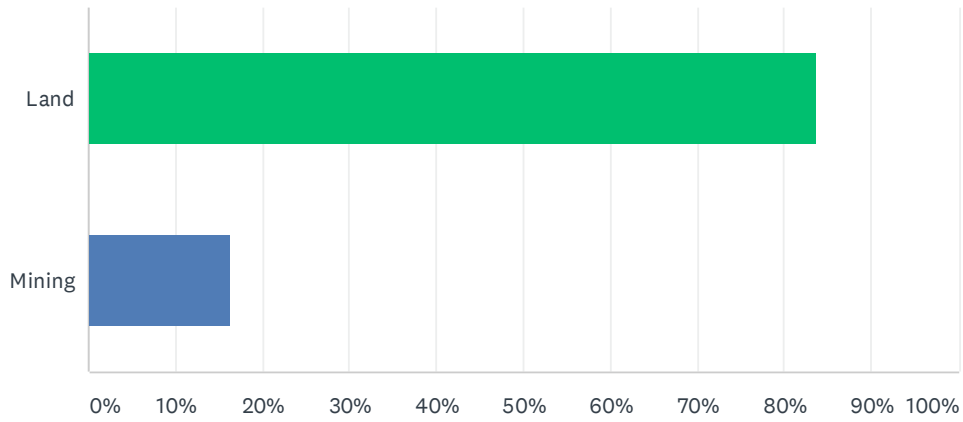
## BOSSI Registration Process Survey

56	Not that I can think of, I thought the workshop was ran well and breaking off to the separate groups and going over past exams works quite well.	1/23/2020 9:40 AM
57	Not Really	1/23/2020 9:39 AM
58	Nothing	1/23/2020 9:32 AM
59	Attended in around 2007 so can't really comment on the current workshop.	1/23/2020 9:29 AM
60	It was quite a comprehensive weekend. Very hard to fit what is required into one weekend but I thought it was done quite well. I encourage candidates to attend as early as they can but not too far before they attempt their first or second exam.	1/23/2020 9:29 AM
61	i only attended the Saturday section. More aimed toward land registration	1/23/2020 9:27 AM
62	no	1/23/2020 9:24 AM
63	Ability for Mine Surveyors to attend 1 day rather than 2 might increase participation	1/23/2020 9:21 AM
64	Too long	1/23/2020 9:20 AM



### Q33 Are you a registered land or mining surveyor?

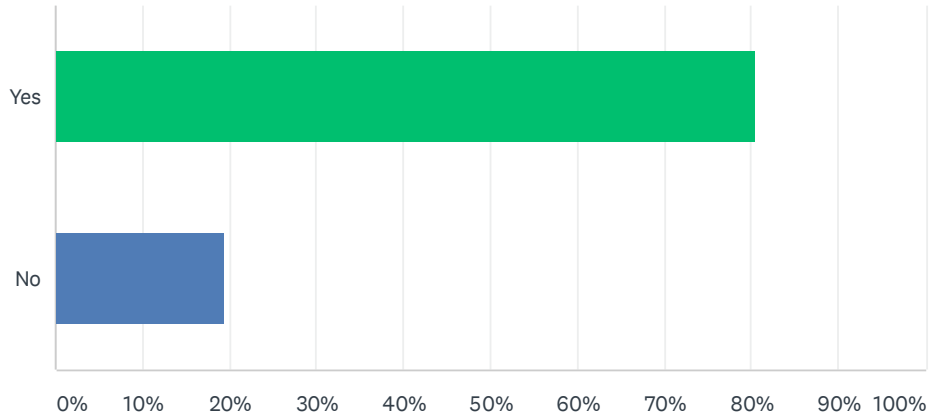
Answered: 92 Skipped: 278



ANSWER CHOICES	RESPONSES
Land	83.70% 77
Mining	16.30% 15
TOTAL	92

### Q34 Did you attend the ISNSW 2 day candidate workshop?

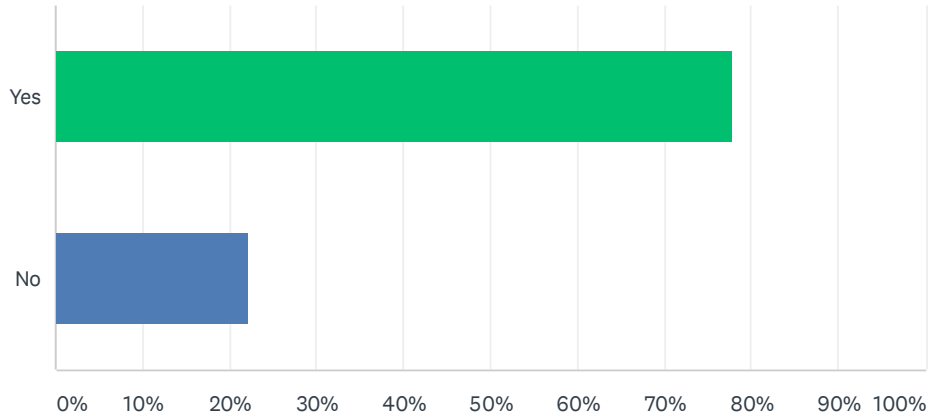
Answered: 77 Skipped: 293



ANSWER CHOICES	RESPONSES	
Yes	80.52%	62
No	19.48%	15
TOTAL		77

### Q35 Did you attend the ISNSW plan pre-assessment workshop?

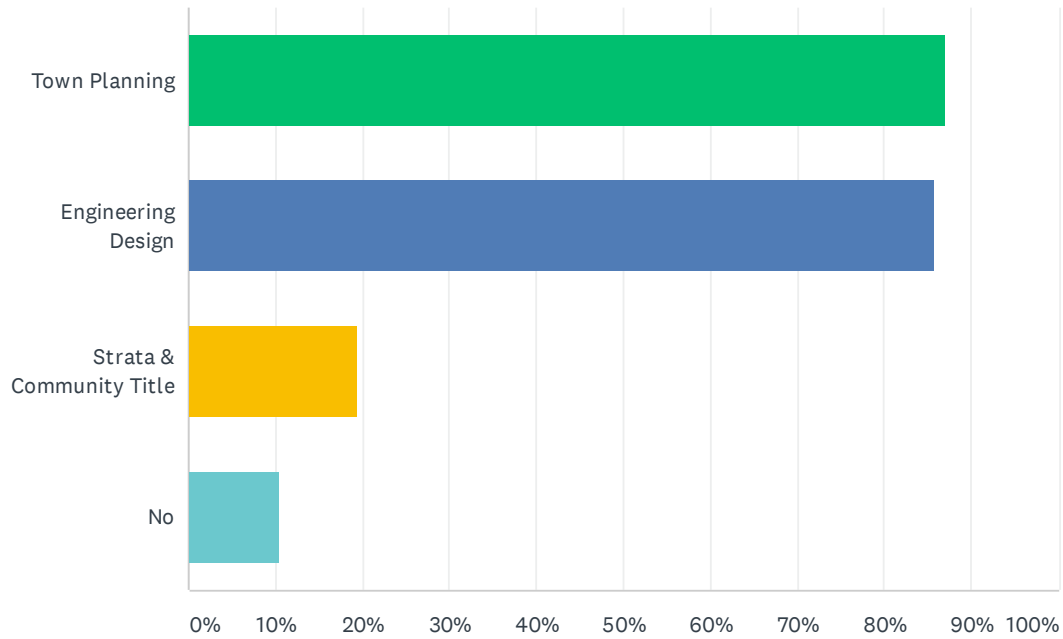
Answered: 77 Skipped: 293



ANSWER CHOICES	RESPONSES	
Yes	77.92%	60
No	22.08%	17
TOTAL		77

### Q36 Did you attend the ACS workshops? (Select all that apply)

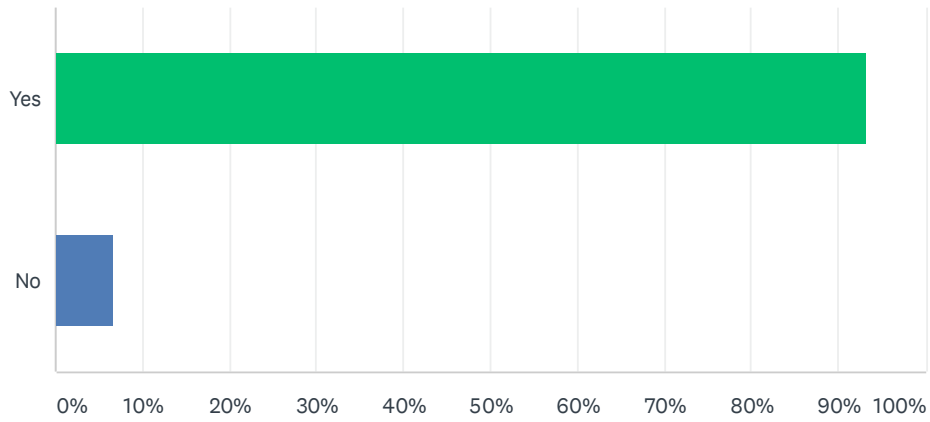
Answered: 77 Skipped: 293



ANSWER CHOICES	RESPONSES	
Town Planning	87.01%	67
Engineering Design	85.71%	66
Strata & Community Title	19.48%	15
No	10.39%	8
Total Respondents: 77		

### Q37 Did you attend the AIMS candidate workshop?

Answered: 15 Skipped: 355



ANSWER CHOICES	RESPONSES	
Yes	93.33%	14
No	6.67%	1
TOTAL		15

**Q38 Was there anything that you felt restricted your progress through the registration process?**

Answered: 87 Skipped: 283

## BOSSI Registration Process Survey

#	RESPONSES	DATE
1	Difficult to find suitable projects for the cadastral exams. Workshops in engineering and town planning with supplied projects definitely assisted in getting those exams done	2/5/2020 4:01 PM
2	No	2/5/2020 7:55 AM
3	no	2/4/2020 8:06 PM
4	Not really, it definitely is challenging, but should be like that, and gives you a good broad knowledge and experience. Looking back on it, is now different but in a good way.	2/4/2020 6:13 PM
5	Work/life/rego balance was greatly affected. I started registration process with 2 kids and when I finished had 3. Between working 10-12 hour days, staying back at work to study, studying on weekends and my still trying to have family time made it a very taxing process. It took me 3 years but I know many people that started at same time as me and still have only completed engineering & town planning. Whether this is because of the courses ACS ran and this helped candidates with some direction not sure.	2/4/2020 2:52 PM
6	personal time commitments	2/4/2020 2:44 PM
7	Nothing outside myself. ACS did not hold the strata and community title workshop when I went through my registration. Being a country surveyor this was the area where I was weakest in the cadastral examination topics	2/4/2020 1:48 PM
8	No, transfer was easy	2/4/2020 1:26 PM
9	No. Both ACS and ISNSW were very good. Except some students thought jut turning up was good enough. But you had to listen to what the speakers were saying, on your particular topic to go well	2/4/2020 1:14 PM
10	Adequate supervision and support from my supervising surveyor	2/4/2020 12:08 PM
11	My supervising surveyor had a light touch; a hands off approach; a throw you in the deep end philosophy; call it what you will. I had to learn to ask him specific questions with detailed follow up questions. Without a doubt the surveyors who volunteered at Kurri Kurri and the ISNSW and ACS workshops were a lot more helpful. I believe he wanted to be helpful but the nature of our very busy workplace limited my supervising surveyor's time.	2/4/2020 11:12 AM
12	Support from work. It was almost like trying to squeeze in a post graduate degree in Russian Literature outside of work time rather than an integrated part of career progression within our firm. That said the time management and problem solving skills obtained by working independently are valuable skills that I draw upon in my career.	2/4/2020 10:05 AM
13	I felt the ACS strata workshop did not sufficiently prepare me for the exam. As a rural candidate with minimal exposure to strata, I was hoping that the workshop would assist me in preparing for the exam in the same way the town planning and engineering did for those not exposed to those areas in their day to day work. I was also informed by those who taught at the workshop who also reviewed my plans at the ISNW day that I was sufficiently prepared and as you can imagine was pretty disappointed in the system that was designed to help candidates when I failed the exam.	2/4/2020 9:33 AM
14	Frequency of exams, difficulty in finding suitable Cadastral projects	2/4/2020 9:13 AM
15	NO	2/4/2020 9:09 AM
16	Finding a proper rural project and some good supervision as I am a urban based surveyor	2/4/2020 9:00 AM
17	I found it difficult to obtain strata experience in my workplace at the time, as I worked in government and this was outside our area. However, now there is an ACS course for Strata, so this may be less of an issue now	2/4/2020 8:58 AM
18	The availability of my supervising surveyor. He was extremely busy with clients and jobs which left very little time to deal with my project. When we did have time he was extremely helpful. The ACS and ISNSW workshops along with a social group of candidate and registered surveyors in Newcastle helped pick up the slack.	2/4/2020 8:55 AM
19	access to the correct info to study	2/4/2020 8:53 AM
20	The cost in getting to Sydney and back as well as accommodation.	2/4/2020 8:50 AM

## BOSSI Registration Process Survey

21	Finding suitable jobs for strata/urban in a country area.	2/4/2020 8:48 AM
22	No	2/4/2020 8:48 AM
23	Lack of rural experience available	2/4/2020 8:41 AM
24	Generally, when fellow/supervising surveyors lack understanding in specific areas/ aspects, and a lack of practical survey information published online.	2/4/2020 8:38 AM
25	N/A	2/4/2020 8:34 AM
26	just getting the rural job hardest	2/4/2020 8:31 AM
27	No. It is obviously challenging to find the time to complete the registration process and work full-time but it is not meant to be easy.	2/4/2020 8:28 AM
28	Work commitments.	1/30/2020 11:50 AM
29	no	1/29/2020 4:50 PM
30	no	1/29/2020 8:56 AM
31	None	1/29/2020 8:22 AM
32	No	1/29/2020 7:57 AM
33	No, originally i felt 1 years experience in each field was excessive but now as i'm registered i feel its the minimum	1/28/2020 10:13 PM
34	Yes, there is non-tansparency in the marking of the exam papers. Marked papers should be provided to the candidate.	1/28/2020 7:57 PM
35	Day to day work load rarely left any time or energy to study. Not much guidance in general.	1/28/2020 5:46 PM
36	Getting appropriate jobs for the various exams.	1/28/2020 4:38 PM
37	Only being able to find time to complete the amount of work required along with other life commitments. In hindsight the amount of work put into the projects was well in excess of what was required, but not having a clear indication of that expectation was hard to gauge.	1/28/2020 10:53 AM
38	not really, info on surveying is becoming more readily available, which is handy for candidates.	1/28/2020 9:52 AM
39	Trying to use 12d Software for the engineering project wasted a lot of time	1/28/2020 9:24 AM
40	no	1/28/2020 9:04 AM
41	Not really. The firm I was working with rarely undertakes rural work, but I was able to secure a job through one of the directors of the firm contacts.	1/28/2020 8:42 AM
42	No	1/26/2020 9:13 PM
43	No. I found the additional Town Planning 'Zoom' session fantastic in the process	1/26/2020 8:23 PM
44	When I started my registration in 2018, the surveyor generals directions were not up to date, not was the strata fast facts. Having used these for preparation prior to their update only to find the answers i gave to be incorrect.Good to see these have now been updated.	1/26/2020 11:38 AM
45	No restrictions. Is generally pretty well supported by mining surveyors.	1/25/2020 3:24 PM
46	Finding appropriate projects especially rural	1/24/2020 11:18 PM
47	Just having enough time in the day with work and studying for registration and university.	1/24/2020 3:27 PM
48	Awaiting feedback for whether project I was presenting was suitable. I was told at ACS course that it would be and thought Id run it by BOSSI also to be told 6 weeks later that it wouldn't be in which wasted valuable time that I could have used to focus on study.	1/24/2020 8:37 AM
49	No, I had multiple areas of support.	1/24/2020 8:30 AM
50	My Supervisor	1/24/2020 6:30 AM
51	My biggest struggle was getting suitable projects. As a result, all of my registration was done using made up projects in my own time	1/23/2020 9:02 PM



## BOSSI Registration Process Survey

52	No	1/23/2020 9:01 PM
53	Only two exam sessions per year. The break between March exams and October exams is really long / there is a lot of down time.	1/23/2020 8:37 PM
54	I found it pretty difficult to find a suitable rural project. I think they need to be a bit more lenient for the rural project and allow Surveyors to bring in a portfolio of projects which cover all the exam requirements.	1/23/2020 7:52 PM
55	No	1/23/2020 5:53 PM
56	Uninwas not designed to match the process	1/23/2020 5:08 PM
57	Need more real case experience or examples	1/23/2020 4:04 PM
58	Expensive to attend workshops and exams due to being located in a rural area	1/23/2020 3:22 PM
59	Yes, the requirement of 52 weeks of cadastral survey over 5 years. There are many experiences surveyors who have done 20+ years of surveying and know cadastral surveying quite well but have trouble acquiring this amount of weeks in the small 5 year timeframe. It would be better if there was an amount of time since graduating or becoming a candidate, with perhaps a minimum per year requirement. I hear all the time, "I'd get registered but I just don't do enough cadastral work to get the 52weeks done"	1/23/2020 3:10 PM
60	A good mentor	1/23/2020 2:58 PM
61	not very much useful easily available information for Land Surveys - particularly historical search information and the history of rural and urban survey methods, very little information was available for strata, community title, & stratum surveys when I completed my strata/community title exam in 2014	1/23/2020 2:38 PM
62	N/A	1/23/2020 1:54 PM
63	No	1/23/2020 1:42 PM
64	No	1/23/2020 12:47 PM
65	Time!! Working full time and competing the registration process is very difficult. As a result my family and personal life suffered greatly.	1/23/2020 12:45 PM
66	No	1/23/2020 12:41 PM
67	Allocation of some of the projects	1/23/2020 12:21 PM
68	N/A for NSW.	1/23/2020 12:16 PM
69	I feel it was hard finding suitable jobs for the urban and rural jobs. I was able to utilise my bosses connections and work with another company the projects.	1/23/2020 12:09 PM
70	Supervisor needs to be more involved/have more responsibility if they take on a candidate.	1/23/2020 11:40 AM
71	Nothing comes to mind.	1/23/2020 11:08 AM
72	Life	1/23/2020 10:58 AM
73	i think that the board has well prepared candidates on what is expected of them	1/23/2020 10:46 AM
74	No	1/23/2020 10:30 AM
75	I was supported during the process by my employer, only restriction I felt was I had to wait approx. 6 months after successfully completing my Oral to get my required 3 years experience for registration.	1/23/2020 10:12 AM
76	Restricted project presentation locations, Maitland for projects, Bathurst for legislation exam and Sydney for Oral. Would prefer if it was more centralized and in one location.	1/23/2020 9:59 AM
77	The engineering, town planning and strata exams, due to the fact I will never use those skills. I am a registered land surveyor performing cadastral surveys. Candidates should have an option of selecting which exams they would like to do. But make the rural and urban exams mandatory as without this skill, you can never be a registered surveyor.	1/23/2020 9:50 AM
78	No	1/23/2020 9:43 AM

## BOSSI Registration Process Survey

79	Knowing what to study for Once going to ISNSW workshops this was made much easier	1/23/2020 9:42 AM
80	at the time limited software knowledge made the Engineering Assessment difficult but in reflection this was all part of the learning process and challenge as we have to continually adapt to new technology and software.	1/23/2020 9:38 AM
81	To find a suitable rural project	1/23/2020 9:36 AM
82	No.	1/23/2020 9:34 AM
83	probably a little bit of clarity around what is required/expected in each project might streamline it.	1/23/2020 9:29 AM
84	Distance to courses from far north coast NSW	1/23/2020 9:28 AM
85	no	1/23/2020 9:27 AM
86	No clear definition of project scope. Reliant on old projects and other surveyors	1/23/2020 9:22 AM
87	No	1/23/2020 9:21 AM

**Q39 Can you please give an indication of the amount of hours it took you to prepare each project assessment?**

Answered: 87 Skipped: 283

## BOSSI Registration Process Survey

#	RESPONSES	DATE
1	Engineering is by far the most time consuming. Easily 300-350hours. All others fairly similar - probably around 200 hours	2/5/2020 4:01 PM
2	about 50 hours	2/5/2020 7:55 AM
3	60-80	2/4/2020 8:06 PM
4	Was working on the projects for a good solid 3 months at a minimum, got lucky in that I had a lot of time available, but in a different circumstance, the time would have been a lot greater.	2/4/2020 6:13 PM
5	It has been too long to remember. I undertook the town planning and engineering through ACS and it was like having a 2nd job for 3 months, maybe 150 hours? The urban, rural and strata projects were not as invloved and I was lucky to use jobs from work for strata and rural projects.	2/4/2020 2:52 PM
6	approx. 80 to 100 depending on project	2/4/2020 2:44 PM
7	Lots. It is difficult to recall. The most time was involved in preparing for the exams which I hadn't had much exposure to in my day to day employment. These being Town Planning, Engineering & Strata/Community Title at the time.	2/4/2020 1:48 PM
8	N/A	2/4/2020 1:26 PM
9	6-8 weeks minimum. As it should	2/4/2020 1:14 PM
10	120	2/4/2020 12:08 PM
11	Engineering: 135 (from my records) Town Planning: 80 estimate Strata: 80 estimate (too little, needed more study) Urban: 120 estimate Rural: 120 estimate	2/4/2020 11:12 AM
12	Non survey projects 100hrs each Survey projects 60hours each	2/4/2020 10:05 AM
13	Rural 130-150hours Urban 120-130 hours Strata 100-120 hours Town Planning 120-140 hours	2/4/2020 9:33 AM
14	Between 80 and 160 hours	2/4/2020 9:13 AM
15	TRANSFERED FROM ANOTHER JURISDICTION	2/4/2020 9:09 AM
16	pretty much every night and weekends for at least three month	2/4/2020 9:00 AM
17	Engineering - at least 150 hours Others - at least 100 hours each	2/4/2020 8:58 AM
18	A rough guess would be 200 hours.	2/4/2020 8:55 AM
19	i likened it to about 1 uni subject per project maybe up to 200 hours	2/4/2020 8:53 AM
20	Average 250hr per course	2/4/2020 8:50 AM
21	Town planning and engineering about 180hrs each. Rural, strata and urban 180 hrs combined excluding field work and plan preparation	2/4/2020 8:48 AM
22	Too difficult to work out as mostly did the project at night after work or on wknds.	2/4/2020 8:48 AM
23	Town Planning & Strata 120hrs Rural 150hrs Urban 180hrs Engineering 200+hrs	2/4/2020 8:41 AM
24	Each project varied in requirements but a minimum of 10 hrs a week for 12 weeks (120hrs). The Cadastral projects more. Maybe double.	2/4/2020 8:38 AM
25	200	2/4/2020 8:34 AM
26	I set aside 6months for each topic. 2 hours Mon-Thursday, 8 hours sat 1/2 day sun	2/4/2020 8:31 AM
27	Roughly 300+ hours	2/4/2020 8:28 AM
28	250	1/30/2020 11:50 AM
29	eng = 400+ (yes I know) town = 300+ urban and strata was < 200 each rural = 300+ (was a large project) I do not know whether these hours are large or small compared to others, but in order to be competent in each project I felt it necessary	1/29/2020 4:50 PM
30	unsure	1/29/2020 8:56 AM
31	150	1/29/2020 8:22 AM

## BOSSI Registration Process Survey

32	About 200 - 250	1/29/2020 7:57 AM
33	Urban, Rural and Strata = 100>200 each. (excluding field work) Town Planing and Engineering = 75>125	1/28/2020 10:13 PM
34	50	1/28/2020 7:57 PM
35	Including fieldwork anything up to 100 hours.	1/28/2020 5:46 PM
36	150- 200hrs on average per assessment	1/28/2020 4:38 PM
37	Depending on the project, as some require fieldwork which varies greatly, the office preparation would have to be somewhere in the vicinity of 60 - 70 hours per project.	1/28/2020 10:53 AM
38	about 70 hours	1/28/2020 9:52 AM
39	Town Planning- 120 Strata-100 Engineering- 300 Rural- 120 Urban- 120	1/28/2020 9:24 AM
40	20-30hrs each	1/28/2020 9:04 AM
41	I would estimate 50 hours plus per project. I recollect spending about 5 hours per week spread over 10 weeks. I would say I spent almost double that time on the engineering and town planning, as the report preparation and cad work, calculations was time consuming	1/28/2020 8:42 AM
42	Engineering 200 hours Town Planning 120 hours Strata 100 hours Urban 150 hours Rural 120 hours	1/26/2020 9:13 PM
43	50 hours per project on average	1/26/2020 8:23 PM
44	About 200 hours each. Some less, some more	1/26/2020 11:38 AM
45	I would find it hard to quantify - many month's though in preparation of presenting them.	1/25/2020 3:24 PM
46	200+	1/24/2020 11:18 PM
47	Not sure. Some of the engineering and traversing projects I started work on 18 or 24 months before sitting for registration. Approvals projects maybe a week or so for each understanding and gathering information.	1/24/2020 3:27 PM
48	150-200 hrs	1/24/2020 8:37 AM
49	Around 2-3 months.	1/24/2020 8:30 AM
50	To many to count	1/24/2020 6:30 AM
51	About 100 hours went into each project including study. Except my rural project was about double	1/23/2020 9:02 PM
52	Several days for jobs not work related e.g. rural. Next to no time for jobs related to/done during the course of work e.g. strata	1/23/2020 9:01 PM
53	Engineering 350-400 Planning 200 Strata 100 Urban 150 Rural 150-200	1/23/2020 8:37 PM
54	Town planning - 120 hours Engineering - 250 hours Urban - 50 hours Strata - 40 hours Rural - 200 hours	1/23/2020 7:52 PM
55	150+	1/23/2020 5:53 PM
56	100+	1/23/2020 5:08 PM
57	minimum 100 hrs per project	1/23/2020 4:04 PM
58	>50hrs	1/23/2020 3:22 PM
59	I'd hate to guess, but each one would have been at least 100 hours, if not more. (Just the field component of the rural project was 4 days in the field)	1/23/2020 3:10 PM
60	150-200 hrs	1/23/2020 2:58 PM
61	it varied between different assessments: * Strata - 30-40 hours * Engineering/Town Planning - 80-100 hours * Urban 150 hours * Rural 200+ hours	1/23/2020 2:38 PM
62	Average 300 Hours	1/23/2020 1:54 PM

## BOSSI Registration Process Survey

63	200	1/23/2020 1:42 PM
64	Varied for each one, probably averaged 150 hours	1/23/2020 12:47 PM
65	I would dedicate 1 weekend day (10 hours) each week for atleast 12 weeks before the exam. This would increase closer to the exam, i even had to take 2 days of annual leave before the rural exam. However this does not include work time as it depended on the exam and if the project was a real job. My best guess would be atleast 200 hours per exam. 1000 hours in total!	1/23/2020 12:45 PM
66	It varied town planning and engineering were probably about 100 hours each. Strata and urban were about 40 hours and rural was about 70 hours.	1/23/2020 12:41 PM
67	240	1/23/2020 12:21 PM
68	N/A for NSW	1/23/2020 12:16 PM
69	Its been a while but prob about 40 hours including field work- the rural project took the longest due to the size of the parcel of land	1/23/2020 12:09 PM
70	About 180 hours give or take. Studying, preparing project, finalising project and workshops.	1/23/2020 11:40 AM
71	Heaps for the topics I do not practice. That is Engineering, Strata, Town Planning.	1/23/2020 11:08 AM
72	100	1/23/2020 10:58 AM
73	a significant amount. the main reason why candidates failed is not enough time put in. I worked about 25-30 hours per week on each project.	1/23/2020 10:46 AM
74	Many! 400	1/23/2020 10:30 AM
75	Around 15-20 hours per project I feel	1/23/2020 10:12 AM
76	This is a hard number to derive, each project had its own factors which made them vary a lot. The RT/Archive project was the longest as it is was the most involved project, rightfully so. The Approval project was relatively short but was more difficult to find & understand the information. speaking with numerous surveyors whos general response was 'we have nothing to do with approvals', so arranging meetings with appropriate people to acquire the information was time consuming. Engineering projects were fairly straight forward and balanced projects. For me the hardest part was fitting in the time to do these whilst working full time.	1/23/2020 9:59 AM
77	Sorry I have no recollection.	1/23/2020 9:50 AM
78	160	1/23/2020 9:43 AM
79	Very rough guess 100hours	1/23/2020 9:42 AM
80	Hard to quantify as some of the projects were my first attempt at Strata and Engineering for example so therefore a lot of research was required before I made progress with the assessments.	1/23/2020 9:38 AM
81	300-400 hrs	1/23/2020 9:36 AM
82	Varied between projects but several weeks for each.	1/23/2020 9:34 AM
83	40+	1/23/2020 9:29 AM
84	N/A	1/23/2020 9:28 AM
85	more than 500 for prep not including field work times	1/23/2020 9:27 AM
86	20+	1/23/2020 9:22 AM
87	500	1/23/2020 9:21 AM

**Q40 What do you believe prevents candidates from completing the registration process in a shorter time frame?**

Answered: 87 Skipped: 283

## BOSSI Registration Process Survey

#	RESPONSES	DATE
1	Amount of work required after hours within the standard working week. Lack of progress/recognition after passing some but not all of the exams. Companies not buying into the graduate's development - no time allowances etc and lack of structured programmes to get through	2/5/2020 4:01 PM
2	Work, Experience, other commitments and lack of assistance from the supervising surveyor (Due to time)	2/5/2020 7:55 AM
3	it is daunting I suppose. some probably want a break from study after completing uni. workplace may not be supportive.	2/4/2020 8:06 PM
4	Definitely time restraints with work now, and having the ability to work on the projects and get their supervising surveyor to go over it and help them! Big companies these days want more from workers in less time.	2/4/2020 6:13 PM
5	Work/life balance. The town planning and engineering projects are quite full on if done through ACS just because of short time frame and it seems like people get burnt out and once they have a break don't seem to get back into it. That said I had kids and a pretty demanding job and still completed process in 3 years. I also think if the candidates are fully committed to the process it would be easier to delay or give up on. Some of the candidates that I saw stop registration didn't actually have any exposure to cadastral surveying at work and only undertook engineering work. I think the employer has a big influence on how the candidate progresses through registration process.	2/4/2020 2:52 PM
6	Uncertainty on the level of detail required in the reports, which lead to me having more information than what was probably required..	2/4/2020 2:44 PM
7	It me 2.5 to 3 years to get through registration, Alongside working full-time, getting married, buying a house, having our first child. Realistically doing it faster than 2 years without any of the extras noted above would be exemplary.	2/4/2020 1:48 PM
8	N/A	2/4/2020 1:26 PM
9	There shouldn't be a shorter timeframe. This will only lead to registered surveyors not having adequate knowledge when they decide to go it alone.	2/4/2020 1:14 PM
10	Availability of supervisors that are consultants caused hindrances in time needed to work together.	2/4/2020 12:08 PM
11	The number one reason is an unsupportive workplace or supervising surveyor. I think the industry is in somewhat of a race to the bottom as we all race to get work done faster and faster for the same pay. Add 400-500 hours of independent study + candidate events and workshops and it become very hard. I think one change we could make is to make the process more like an apprenticeship. A job with a surveying firm as a candidate land surveyor should have built into the structure time to work on projects and study. At the moment I do not see this.	2/4/2020 11:12 AM
12	Lack of experience. It is possible to complete all 3 survey exams in simultaneously if you have a solid grounding in Rural, Urban and Strata. My recommendation to candidates is that its not a race - master the skills required for each of the exams at work and then attempt the exams	2/4/2020 10:05 AM
13	Exposure to suitable projects, the extra time spent to prepare a suitable project on top of a 40+ hour work week. The financial incentive in becoming a registered surveyor while working for a small firm does not make it worth the extra time and effort to complete the projects in your own time.	2/4/2020 9:33 AM
14	Commitments at that time of life, juggling industry expectations to work long hours (due to surveyor shortage? low charge-out rates?) whilst also studying.	2/4/2020 9:13 AM
15	EXPERIENCE	2/4/2020 9:09 AM
16	proper supervision	2/4/2020 9:00 AM
17	Workplaces not allowing candidates some time to prepare for exams, or providing enough support in the workplace	2/4/2020 8:58 AM
18	Working full time. Working 40 hours a week and then spending another 30-40 hours a week on the project is extremely taxing. However it is extremely important that candidates work whilst	2/4/2020 8:55 AM



## BOSSI Registration Process Survey

doing exams to put their learning in to practice and reinforce those habits, techniques & knowledge.

19	commitment to putting adequate time in. It was basically all weekend every weekend for 3 months leading up to the exam, poorly supervised candidates also dont know what they need to be working on. Thinks like the need to fully understand details of a parish map may not be known by the candidate or supervisor	2/4/2020 8:53 AM
20	Family, work, life constraints. lack of reward at the end of the process.	2/4/2020 8:50 AM
21	Life - Family, work and social comitments. I needed to use my leave to prepare for exams. There is a large body of information that candidates need to cover and it takes time to build suitable experience and knowledge to cover the it. Increasing the ease of registration may not lead to the high quality registered surveyors the community needs	2/4/2020 8:48 AM
22	Work and family.	2/4/2020 8:48 AM
23	Completing projects back to back. Sometimes you just need 6 months off, especially over summer.	2/4/2020 8:41 AM
24	- Availability of projects. - Sometimes, an employers urgency does not align with the candidates	2/4/2020 8:38 AM
25	N/A	2/4/2020 8:34 AM
26	Taking it to lightly. Work load, working in the Sydney heat all week people find it hard to do the hours required	2/4/2020 8:31 AM
27	Finding the time to complete the work and also to meet with the supervising surveyor.	2/4/2020 8:28 AM
28	No support for employers and all workshops are very expensive for a candidate to cover on their own	1/30/2020 11:50 AM
29	dividing time between projects, work and family responsibilities	1/29/2020 4:50 PM
30	lifestyle and work comitments	1/29/2020 8:56 AM
31	Working full-time Company not allowing you time at work	1/29/2020 8:22 AM
32	Work to Life balance Lack of valuable supervision	1/29/2020 7:57 AM
33	Simple. Body of knowledge required is too wide. If you are exposed to less while you get registered you will believe the surveying world is small. You will "not know that you don't know something"	1/28/2020 10:13 PM
34	Work commitments.	1/28/2020 7:57 PM
35	Work load, general lack of motivation, stress (particularly for the oral)	1/28/2020 5:46 PM
36	Self motivation and work commitments.	1/28/2020 4:38 PM
37	Time to complete the projects and fieldwork required in around other commitments.	1/28/2020 10:53 AM
38	There is a lot of work, but there needs to be all that work for us to get competent surveyors.	1/28/2020 9:52 AM
39	The amount of hours needed for each project as not everyone can use real life projects, on top of working a 40 hr week.	1/28/2020 9:24 AM
40	Not having enough time and experience to confidently sit more that one or two exams at a time.	1/28/2020 9:04 AM
41	Personally, I don't believe the registration process should be any shorter than roughly a two year period - minimum. The assessments complement the work you are undertaking under the supervision of one or more experienced registered surveyors, and you are only just starting to build your knowledge base during the process. I was fortunate to be in an office where I was working on requisite cadastral projects the majority of the time. I head anecdotally from others, that sometimes candidates struggle to be given a decent quantum of cadastral jobs and are somewhat stuck doing other things.	1/28/2020 8:42 AM
42	Balancing work/life commitments with the amount of time required to complete assessment projects	1/26/2020 9:13 PM
43	The time required to complete the projects to the required standard and the available help for the projects less used in daily practice i.e town planning and engineering	1/26/2020 8:23 PM

## BOSSI Registration Process Survey

44	Need to have a supervising surveyor that is fully involved, or if not possible, some sort of support network that the candidates can access. ACS workshops were good for this, but they more than doubled in price over the space of a year. Similar workshops for all topics at a reasonable price would certainly benefit all candidates	1/26/2020 11:38 AM
45	I did not feel the time it took was a problem. Was satisfying to work on the project, present it and get it passed (although I did have a few things to fix up in re submissions). Was a good feeling to have the examiners accept my work as a professional standard piece of work.	1/25/2020 3:24 PM
46	Knowledge of subjects	1/24/2020 11:18 PM
47	A wide understanding and experience with survey, old workings, engineering projects, approvals and legislation. I think it is beneficial to trainees to be involved in the creation of statutory plans and the assessment of those plans against the Australian standards and legislation early in their careers. Try to involve and expose them to the archival research, to read the MOP or complete the plans for the annual review amongst their survey duties. That way when they come to their registration study there is a good basis of knowledge.	1/24/2020 3:27 PM
48	Amount of work required	1/24/2020 8:37 AM
49	Work and family commitments.	1/24/2020 8:30 AM
50	Experience and specific project availability.	1/24/2020 6:30 AM
51	The amount of personal time it takes to prepare each sitting	1/23/2020 9:02 PM
52	Time availability and other comitments	1/23/2020 9:01 PM
53	Fully committing to studying full time and not sacrificing enough to get through	1/23/2020 8:37 PM
54	Finding a "suitable" rural project. I think the engineering project is a bit overkill.	1/23/2020 7:52 PM
55	The extent, complexity and difficulty of each project.	1/23/2020 5:53 PM
56	Work/life commitments. Engineering and Town planing could be a part of uni degrees	1/23/2020 5:08 PM
57	work/family/life balance	1/23/2020 4:04 PM
58	Not enough experience which cannot be substituted	1/23/2020 3:22 PM
59	The time required to compile projects, and getting 52 weeks of cadastral work completed	1/23/2020 3:10 PM
60	Their employers, and thee employers lack of knowledge.	1/23/2020 2:58 PM
61	I don't believe candidates should be completing it in a shorter time frame current time frames are fine & exams should be more strict, many surveyors seem to be passing with poor or sub-par knowledge particularly in the survey related areas: urban, rural, & strata	1/23/2020 2:38 PM
62	Work and personal life	1/23/2020 1:54 PM
63	No	1/23/2020 1:42 PM
64	Desire to finish it and life outside of the registration process i.e. work and social life. Talking with candidates over during the candidate sessions some of them just didn't want to put the time in required, others didn't think they would pass so didn't even try in that 6 month period.	1/23/2020 12:47 PM
65	The amount of information to be studied and recalled in the exam. Also, the need to work full time and have a life outside of work and study for atleast 2-3 years.	1/23/2020 12:45 PM
66	For some people it is the lack of availability of jobs for the cadastral exams. Other people find the amount of knowledge and time as a barrier however I believe that this should not change as there is a large amount of knowledge that is required for registered surveyors	1/23/2020 12:41 PM
67	Work & family	1/23/2020 12:21 PM
68	N/A for NSW	1/23/2020 12:16 PM
69	It my instance the registration process took longer due to factors outside of work including family. Plus I believe that the registration process shouldn't be rush until people feel confident that they have enough experience to complete the cadastral exams.	1/23/2020 12:09 PM
70	Work/university. Lack of experience and knowledge.	1/23/2020 11:40 AM

## BOSSI Registration Process Survey

71	Satisfying practical experience requirement.	1/23/2020 11:08 AM
72	Knowledge	1/23/2020 10:58 AM
73	selecting a suitable project is not easy, once you find one then you are fine, however it can takes months to find one. the other issues is current work load for surveyors are very high and the ability to fit it in without support from work makes it hard. I had great support from work which meant i could achieve registration in a short period of time	1/23/2020 10:46 AM
74	Amount of work required for each and also getting the jobs for urban and country is hard	1/23/2020 10:30 AM
75	There is not really a framework for what is and isn't required in projects. Some reports are anywhere up to 100 pages, while others are around 15 pages.	1/23/2020 10:12 AM
76	limited to 2 submission dates a year is restrictive. Ability to find time whilst working full time slowed me down personally, having a supportive employer would help this. Clarity of what is required of each project would assist too, a lot of the time spent on the projects is spent trying to work out what is required to be included in the projects as it appears to be a very 'personal interpretation' type arrangement.	1/23/2020 9:59 AM
77	Obtaining help when needed, supervising surveyor not performing their duties correctly. As well as work commitments but this is no excuse as this is a way of managing ones time effectively.	1/23/2020 9:50 AM
78	Insufficient support from the workplace, work/life balance	1/23/2020 9:43 AM
79	Allowable hours in the day to study if work doesn't have necessary jobs for registration	1/23/2020 9:42 AM
80	An expectation that they are worth 6 figures straight out of University due to the market for surveyors in the construction industry. I feel that small business owners may be reluctant to invest in their graduates because as soon as they become qualified they want to test their value in the market and competing firms will pay overs for someones qualification rather than their skill. Some Registered Surveyors knowledge leaves a bit to be desired and I think that more accountability needs to sit with the supervising surveyor for under performing candidates. If you think a candidate is not ready for their exam then don't sign the supervision form.	1/23/2020 9:38 AM
81	Agree, experience is important	1/23/2020 9:36 AM
82	Motivation. I took 10 years but there was no barriers preventing me completing more quickly. I just was focussed on other things during that time. Once I decided to complete the registration process it was all completed relatively quickly.	1/23/2020 9:34 AM
83	workload is often not changed to allow for study/projects	1/23/2020 9:29 AM
84	Registration-worthy jobs within current employment	1/23/2020 9:28 AM
85	I don't think it should be shortened	1/23/2020 9:27 AM
86	Work pressures and external commitments	1/23/2020 9:22 AM
87	Full time work	1/23/2020 9:21 AM

**Q41 Is there further training and support from either BOSSI or industry that you would like to see offered?**

Answered: 85 Skipped: 285

## BOSSI Registration Process Survey

#	RESPONSES	DATE
1	Between Kurri, the ACS workshops and ISNSW workshops/plan assessments, I think the support is probably as good as it can be. There needs to be a push to management of private companies to promote registration being achieved quickly. Government agencies such as RMS seem to get graduates through much faster.	2/5/2020 4:05 PM
2	no	2/5/2020 8:00 AM
3	not really	2/4/2020 8:07 PM
4	Greater knowledge to be spread and to attract more young people into surveying.	2/4/2020 6:14 PM
5	A surveyor that assisted myself and a number of candidates greatly has always said to me that the master surveyor is dead. I think if there was more incentive from BOSSI for the supervising surveyor to train the candidates it may help. From my experience employers do not invest a lot with candidates, whether its financial reasons or they are afraid to lose surveyor once they are registered. I was part of a study group and most candidates that attended this reached registration, this would be down to having some guidance with the process (help with projects and study) and being accountable to the group.	2/4/2020 3:05 PM
6	no	2/4/2020 2:52 PM
7	Maybe a setup similar to how many Uni's have an online community for remote/online students?? This may be costly though.	2/4/2020 1:50 PM
8	Yes, support for people coming from interstate. There is a lot of help if you are going through the registration process but no help for those that have transferred from interstate to help them get up to speed. For example a set of example plans were not available when I asked.	2/4/2020 1:28 PM
9	no. students need practical and technical experience. ISNSW and ACS had everything you need as well as the handouts, articles I got rom ISNSw workshops	2/4/2020 1:16 PM
10	Greater mentoring from experienced surveyors would be best. Not sure how to propose how this would happen though.	2/4/2020 12:10 PM
11	As in the previous comment the industry could benefit from hiring candidate land surveyors in an apprenticeship model. Note I do not suggest lowering wages to account for less profit squeezed out of the candidates. We are already underpaid for a lot of hard work. But that is a separate issue.	2/4/2020 11:18 AM
12	I really like the idea long abandoned idea of requiring candidates to do a fixed term of rural experience. Rural surveying really sets candidates up with the fundamentals of good survey practice. The large distances amplify any bad field procedures, you can't find marks RM's using nearmaps and you quickly learn the importance of being well prepared.	2/4/2020 10:26 AM
13	Further support from the industry and employers in assisting candidates gaining registration with a view that they are the future of our profession, rather than a future potential competitor. Preparation of a study guide to assist candidates to find study resources and a standard collection of questions set by BOSSI from which the examiners can choose a number of questions to answer. I found the standard of questions asked by the examiners varied significantly over the 5 exams.	2/4/2020 9:42 AM
14	A structured exchange program would be great for City and Country surveyors. I sought out my own Country experience and worked with another practice for a few weeks but perhaps interested firms with their own candidates could let BOSSI know they would like to do a candidate swap and BOSSI could provide a list of positions to candidates.	2/4/2020 9:18 AM
15	ALL BOSSI OR INDUSTRY TRAINING IS GOOD. SUPERVISING SURVEYORS DONT ALWAYS HAVE THE BROAD KNOWLEDGE AND SOMETIMES THE APTITUDE TO TEACH.	2/4/2020 9:14 AM
16	Support for candidates who need a rural project - these can be hard to come by. Perhaps some formal rotation programs for graduates in government roles, particularly where these roles are specialised - e.g. cadastral integrity unit, spatial services, etc, who do not benefit from the broader experience that those in private industry obtain. I think it may also be good to have some training in upholding industry standards, being a professional, ethics and conduct, etc, given what I am seeing and hearing about at the moment	2/4/2020 9:13 AM
17	I feel the biggest benefit was informal weekly/fortnightly meet ups with other candidate and	2/4/2020 9:06 AM

## BOSSI Registration Process Survey

registered surveyors to discuss exams, projects and requirements. We usually met a pub and every now and then a local firm would allow us to use their office. If more people knew about these meetings more candidate and registered surveyors could attend and more firms could volunteer their offices. Perhaps BOSSI could facilitate similar meetings across the state by putting candidates and registered surveyors in touch along with firms willing to allow access to their meeting rooms for an hour or 2 after hours.

18	It would be good to have more CPD events to talk about town planning and engineering as most surveyors do not practice in those areas often and would like to have the skills maintained.	2/4/2020 9:04 AM
19	yes. I seriously benefited from a formal study group in Newcastle, would be good to see something similar in sydney	2/4/2020 8:57 AM
20	I believe the registered side of the industry are very helpful. It is the unregistered section of the industry that try there best to talk younger people into the process.	2/4/2020 8:52 AM
21	a detailed strata and urban workshop that focuses on the more intricate features of the above would be great.	2/4/2020 8:50 AM
22	ISNSW workshops are great. Also the mock exams really help ensure you are on track and what you need to work on preexam	2/4/2020 8:44 AM
23	I think there is enough through BOSSI. I was lucky enough in my later project to receive tuition from Brian Mott & Dan Crawter (RS's in Newcastle) who took 2 hrs a week to run free classes to those who wanted to attend. This was, by far, the most beneficial thing I did to help my situation when sitting for exams.	2/4/2020 8:42 AM
24	Don't think any additional is required	2/4/2020 8:34 AM
25	nope	2/4/2020 8:31 AM
26	No	2/4/2020 8:28 AM
27	More training for cadastral exams support for employers with candidates sitting exams	1/30/2020 11:53 AM
28	I think the current level of support by the industry is ok	1/29/2020 5:01 PM
29	no	1/29/2020 8:56 AM
30	None	1/29/2020 8:23 AM
31	Further support from the industry so that candidates get more time aside their supervisor	1/29/2020 7:58 AM
32	Field Exam. Honestly, i know it is archaic but this should still be a requirement. Measuring poorly distorts the Cadasta	1/28/2020 10:16 PM
33	Support for candidates that do not have access to a Registered mine surveyor.	1/28/2020 8:09 PM
34	A better description of what is required in the projects in the Part B determination.	1/28/2020 5:50 PM
35	Help finding appropriate projects.	1/28/2020 4:44 PM
36	No, the level of training is adequate, I personally found all people in the mining industry highly supportive of the process and candidates.	1/28/2020 10:56 AM
37	I think what BOSSI & ACS are doing now is adequate, maybe just more of the same if there is a demand for it.	1/28/2020 9:55 AM
38	The ACS workshops are very helpful as well as the ISNSW pre exam prep. Maybe just some more help with the 12d software for Engineering	1/28/2020 9:27 AM
39	An online facility to allow student to connect with each other at talk to other adviser. Possibly see past exam examples.	1/28/2020 9:09 AM
40	I believe the current level of support is satisfactory. If you attend the workshops, coupled with the ACS courses and are willing to continually ask questions of your supervisor, you should be fine	1/28/2020 8:45 AM
41	It may be beneficial to have a second ISNSW assessment workshop in the lead up to October examinations	1/26/2020 9:16 PM

## BOSSI Registration Process Survey

42	Its developing nicely, it is on the right track, i think it has a good balance. People are available to help,however the candidates need to chase the help	1/26/2020 8:24 PM
43	More workshops and the ability for someone to look over a candidates project and make comments	1/26/2020 11:44 AM
44	Most candidate sessions were attended by the same handful (or less) examiners, or registered surveyors. Therefore, when I had questions, I was only able to ask the same 1 or 2 examiners that attended the session. In saying that, I found all the examiners were easily accessible on the phone or email and was always happy to answer questions.	1/25/2020 3:29 PM
45	More direct training for supervising and candidate Surveyor	1/24/2020 11:18 PM
46	I believe people management skills or a short course would be helpful.	1/24/2020 3:36 PM
47	Some kind of support base for candidates undergoing exams particularly for engineering and town planning. At the moment candidates have to rely on ACS course only for support in these topics, especially if their work place doesn't specialise in these areas.	1/24/2020 3:18 PM
48	No	1/24/2020 8:32 AM
49	A register of possible jobs that may be offered by other companies. If a company has an interesting project they could list it and candidates could choose and assist that company complete the work. Most companies specialise in one thing so it is hard to do all projects with the one company.	1/24/2020 6:34 AM
50	The institute workshops and pre assessment workshops where an invaluable resource. If it where possible I think the assessors involment in the process would be of help.	1/23/2020 9:09 PM
51	No	1/23/2020 9:01 PM
52	Hard to say. There's only so much you can get from a workshop. My thoughts are there should be more emphasis on the supervising surveyor to commit time to the candidate to make sure they get through	1/23/2020 8:41 PM
53	I think they need need to have a more of an "advanced" theory based workshop aimed for the urban and rural exam (similar to what ACS provide for town planning/engineering/strata). Maybe even provide a more modernised textbook that covers all the theory that is expected for the exams. I	1/23/2020 8:10 PM
54	No	1/23/2020 5:53 PM
55	More focused work shops for each cadatral cours	1/23/2020 5:09 PM
56	training or standardization of how to use lidar data including laser scanning and uav	1/23/2020 4:12 PM
57	No	1/23/2020 3:23 PM
58	Many candidates have trouble finding a rural project that meets all the conditions (especially the natural boundary component). The removal of this requirement would make it easier, provided the candidate could show an understanding of natural boundaries when questioned. An idea that could be implemented would be to suggest candidates survey rural road closures (from crown lands) - this requires the definition of two (most likely old lots abutting the road), could be of reasonable difficulty and would assist the improved coordination of the cadastre, by locking down lots in areas that are infrequently dealt with by surveyor.	1/23/2020 3:16 PM
59	A mentor program, with compenant and enthusiastic surveyors. Too many registered surveyors are only interested in the dollar.	1/23/2020 3:03 PM
60	better training of historical searching & hierarchy of evidence for urban surveys	1/23/2020 2:41 PM
61	Smaller working groups say each week or fortnightly after ACS workshop.	1/23/2020 1:55 PM
62	No	1/23/2020 1:42 PM
63	Could possibly have site visits arranged for candidates as a group.	1/23/2020 12:54 PM
64	Yes, more support. More pressure need to be placed on employers of cadidates to allow them time within work hours to complete the projects.	1/23/2020 12:53 PM
65	I believe that the support is out there however some people do not know about it so additional advertising might be useful	1/23/2020 12:44 PM



## BOSSI Registration Process Survey

66	More updates on their website	1/23/2020 12:29 PM
67	N/A for NSW	1/23/2020 12:16 PM
68	Maybe a guideline of how to set up the reports that are taken to the exams- currently you are just trying to gague from the examples show at the workshops	1/23/2020 12:10 PM
69	More detailed plan preparation documents DP. SP has a decent one already. How to fill out 88B,88E positive covenant & restrictions. Signing for plans.	1/23/2020 11:46 AM
70	Understanding title dealings Maybe a legal consequence of poor survey?	1/23/2020 11:14 AM
71	Yes, more expert tutoring over time, not just work shops	1/23/2020 10:59 AM
72	The work places need to understand how much work is required to become registered and offer candidates diverse work to help them through	1/23/2020 10:48 AM
73	No	1/23/2020 10:31 AM
74	Not really.	1/23/2020 10:14 AM
75	Not at this stage	1/23/2020 10:13 AM
76	Perhaps a workshop to show how a registered surveyor may fix a particular boundary (example project). Learning by oneself, is difficult and if your supervising surveyor does not check the work, lots of errors are bound to occur (as I have noticed in my own work as I was going through the process), but have learnt more substantially knowledge from this even though I never received any help. There should be a document, showing what is an acceptable misclose when checking reference marks (for type of mark and misclose in mm). Have one standard and not just an opinion of a registered surveyor, this causes numerous boundary fixes and issues arise from such lenient and unbounded standards thus causing issues to the cadastre in the long term.	1/23/2020 10:00 AM
77	Yes- BOSSI needs to provide more support to mining candidates	1/23/2020 9:45 AM
78	Some information post registration on the details of obtaining CPD points	1/23/2020 9:44 AM
79	I would think that BOSSI is limited in its resources to provide more support or training. I would like to see better standards upheld of existing registered surveyors even if that involves more prosecutions for poor quality work.	1/23/2020 9:41 AM
80	I found the ISNSW workshops incredibly valuable. I believe these should be expanded and made compulsory. Particularly for those candidates that haven't completed their studies in NSW.	1/23/2020 9:37 AM
81	I think if there is the chance to run a calendar of upcoming CPD approved seminars/workshops etc as member groups don't always notify each other	1/23/2020 9:31 AM
82	Only to have the courses run throughout the state, though I understand the lack of demand outside Newcastle, Sydney, Woollongong	1/23/2020 9:29 AM
83	no	1/23/2020 9:28 AM
84	More project guidance (outside of workshops)	1/23/2020 9:23 AM
85	No	1/23/2020 9:21 AM



## Q42 Do you have any suggestions to improve the registration process?

Answered: 85 Skipped: 285

## BOSSI Registration Process Survey

#	RESPONSES	DATE
1	Not specifically. It's a unique battle each person needs to figure out.	2/5/2020 4:05 PM
2	no	2/5/2020 8:00 AM
3	no	2/4/2020 8:07 PM
4	Not really, sure it's difficult, but it prepares you for what you may and will face in your career.	2/4/2020 6:14 PM
5	I think something like having candidate meetings for each ISNSW group where candidates meet with a registered surveyor/s each fortnight/month and get guidance with projects. This could be an online meeting if can not make it in person. Most supervising surveyors are also probably running a survey firm or the principal surveyor of a firm and this makes it difficult to give time needed to assist candidate. Could BOSSI or ISNSW assign supervising surveyors to candidates to assist with registration process?	2/4/2020 3:05 PM
6	Give candidates an indication as to the approx. size of the reports to be submitted for review. This would help guide candidates as to what to include/ not include in reports. Hopefully this would make the formal exam process run more smoothly, as candidates would only cover relevant topics.	2/4/2020 2:52 PM
7	No the present format seems to work	2/4/2020 1:50 PM
8	N/A	2/4/2020 1:28 PM
9	Keep at the same higher standard. Students need to know what is unacceptable.	2/4/2020 1:16 PM
10	Introduction of a framework that candidates can use to know what to address in order to be successful in registration. Similar to the boards in QLD.	2/4/2020 12:10 PM
11	I think in addition to my previous suggestions, candidates should be warned repeatedly from first year of university to every event that he or she attends that the registration process will take 400-500 hours of their own time plus a full time job, unless the candidate is lucky with a supportive employer. It is hard and it can be very frustrating if after all that work a candidate does less well than expected in an assessment. We should be comparing the process to becoming a doctor or astronaut. There is simply a mountain of knowledge and skills to develop and it isn't easy for everyone.	2/4/2020 11:18 AM
12	Provide as a pilot a grant program for a candidates to exchange between city and rural firms. Develop a policy to address the lack of diversity of our registered surveyors. We need more women and we need people from different backgrounds to serve the future needs of the state.	2/4/2020 10:26 AM
13	Nothing further other than those points discussed above.	2/4/2020 9:42 AM
14	Add an extra exam period per year, make gaining Country experience easier for city surveyors and vice versa	2/4/2020 9:18 AM
15	HARSHER PENALTIES FOR SUPERVISORS THAT PUSH UP CANDIDATES THAT AREN'T UP TO STANDARD. MORE REWARD FOR THOSE THAT RUN THE INDUSTRY/BOSSI TRAINING.	2/4/2020 9:14 AM
16	As mentioned above, I believe that the aspect of upholding the standards of the industry, being a professional and operating in an ethical manner is very important, and may need to form a bigger part of the examination process.	2/4/2020 9:13 AM
17	No	2/4/2020 9:06 AM
18	no	2/4/2020 9:04 AM
19	study groups and a clearer identification of what will be examined (this may be improved now, and there may be valid reasons for not being explicit)	2/4/2020 8:57 AM
20	Reduce the work load.	2/4/2020 8:52 AM
21	No	2/4/2020 8:50 AM
22	Not overly, it is designed to be hard right? Otherwise everyone would do it. I think the interview exams are great in that you are required to have a good understanding the topics and discuss them. Very transparent process.	2/4/2020 8:44 AM

## BOSSI Registration Process Survey

23	Tutorial classes as noted in Q.13	2/4/2020 8:42 AM
24	N/A	2/4/2020 8:34 AM
25	nope	2/4/2020 8:31 AM
26	No.	2/4/2020 8:28 AM
27	Assess the quantity of work and the need to examine so many aspects. It's important to keep a high standard but with limited support and continually changing assessment guidelines it is very challenging. Consider allowing Town Planning and Engineering to be completed as part of university.	1/30/2020 11:53 AM
28	pay an additional fee to sit an exam outside the current assessment periods mar/oct	1/29/2020 5:01 PM
29	country project was hard to source	1/29/2020 8:56 AM
30	None	1/29/2020 8:23 AM
31	No	1/29/2020 7:58 AM
32	Field Exam. Honestly, i know it is archaic but this should still be a requirement. Measuring poorly distorts the Cadasta	1/28/2020 10:16 PM
33	Make the written exams marking more transparent.	1/28/2020 8:09 PM
34	I went to a Singleton candidate session in very early 2017 (it was supposed to be Mudjee originally). In that session Chris Moy went through a lot of info regarding the written and oral exam which was immensely helpful compared to other candidate sessions.	1/28/2020 5:50 PM
35	-	1/28/2020 4:44 PM
36	Clearer definition of what is required in the projects, and the content areas required. Less verbatim learning of information for the written exams. The exams should focus more on the application of the surveying profession and not being able to remember exact phrases and symbols.	1/28/2020 10:56 AM
37	No	1/28/2020 9:55 AM
38	I think it is pretty thorough but I felt the engineering project was not very applicable to my work which made it hard.	1/28/2020 9:27 AM
39	More online access to information rather than going to lectures. Possibly even webinars for students.	1/28/2020 9:09 AM
40	No suggestions	1/28/2020 8:45 AM
41	No	1/26/2020 9:16 PM
42	No	1/26/2020 8:24 PM
43	Works shops, ability to have someone look over projects and make comments, not having candidates to sit exams back to back. Support network for candidates on small companies or where the supervising surveyor either doesn't know specific answers or is not always available. E.g. my supervisor got registered about 15 years ago and only does urban and strata work. So he was of very little help in the other three topics.	1/26/2020 11:44 AM
44	The process is tough, but that is the satisfying part of it. I think it is an acceptable process at the moment.	1/25/2020 3:29 PM
45	No	1/24/2020 11:18 PM
46	No nothing major from my experience. It would be nice to have a copy of the legislation exam returned.	1/24/2020 3:36 PM
47	None	1/24/2020 3:18 PM
48	Possibly a platform/forum for candidates to communicate and talk about their projects and any questions that arise.	1/24/2020 8:32 AM
49	More education on what a supervising surveyors role is	1/24/2020 6:34 AM
50	No	1/23/2020 9:09 PM

## BOSSI Registration Process Survey

51	No	1/23/2020 9:01 PM
52	Make the engineering smaller. It's ridiculous, the most time consuming project for no real reason. Strata / planning / urban / rural all good	1/23/2020 8:41 PM
53	As mentioned in some of my previous answers I think they need to consider the following: - be a bit more lenient for candidate Surveyors finding suitable rural projects. If they can't find a project which has an irregular boundary, they should be able to bring in a 2nd project which has an irregular boundary which doesn't quite meet all the requirements. - I think bossi should provide a more "advanced" theory workshop designed for the urban and rural exam (similar to what ACS do for town planning/engineering/strata). - create a modernised textbook that covers all the theory that is expected for the exam. - Possibly introduce a 6th exam where you don't bring in any projects, but instead, be examined on urban and rural theory. As a trade off, reduce the amount of theory asked in the rural and urban exas and let the examiners spend more time looking at the project. -	1/23/2020 8:10 PM
54	No	1/23/2020 5:53 PM
55	Eng and Town planning a part of uni	1/23/2020 5:09 PM
56	N/A	1/23/2020 4:12 PM
57	No	1/23/2020 3:23 PM
58	No (other than previous answers given here)	1/23/2020 3:16 PM
59	A written exam for each topic	1/23/2020 3:03 PM
60	keep the examination process as it is, with strict and thorough examiners. Provide as much information as possible to candidates thru bossi / ISNSW / other bodies	1/23/2020 2:41 PM
61	N/A	1/23/2020 1:55 PM
62	No	1/23/2020 1:42 PM
63	No	1/23/2020 12:54 PM
64	Yes. My main suggestion is to make the exams more relevant to cadastral surveying today. For example, the town planning and engineering projects are highly involved and does not reflect what most registered surveyors do anymore. I have worked in a small surveying firm where we outsourced large townplanning matters and all engineering matters. I now work for a medium-large firm that has many town planners and engineers employed to complete the specialist tasks. I still feel there is a need to assess these two aspects but not in the manner currently required.	1/23/2020 12:53 PM
65	Those who are taking an extended period of time (>5 years) could be followed up to see what the road block is and then they can be put in touch with the correct people or resources.	1/23/2020 12:44 PM
66	candidates in isolated areas should be assigned urban based surveyors for projects especially if the firm they work for aren't exposed to certain work	1/23/2020 12:29 PM
67	N/A for NSW	1/23/2020 12:16 PM
68	Not at this time	1/23/2020 12:10 PM
69	Online login for candidates and registered surveyors to see CPD points, practical experience, completed subjects and marks. Quick links to important information.	1/23/2020 11:46 AM
70	Perhaps align with QLD endorsements. That is, cadastral endorsement, consulting endorsement, etc.	1/23/2020 11:14 AM
71	No	1/23/2020 10:59 AM
72	to stress the amount of time it will take to complete their projects to a high level to ensure they pass.	1/23/2020 10:48 AM
73	Take out town planning and engineering and make them optional modules	1/23/2020 10:31 AM
74	I would suggest reviewing the process and aligning it with a marking matrix which removes the 'individual interpretation' aspect from the assessors side. Detailing a minimum required portfolio of works and assigning prescribed outputs for each. These matrix's would be broad to cover	1/23/2020 10:14 AM

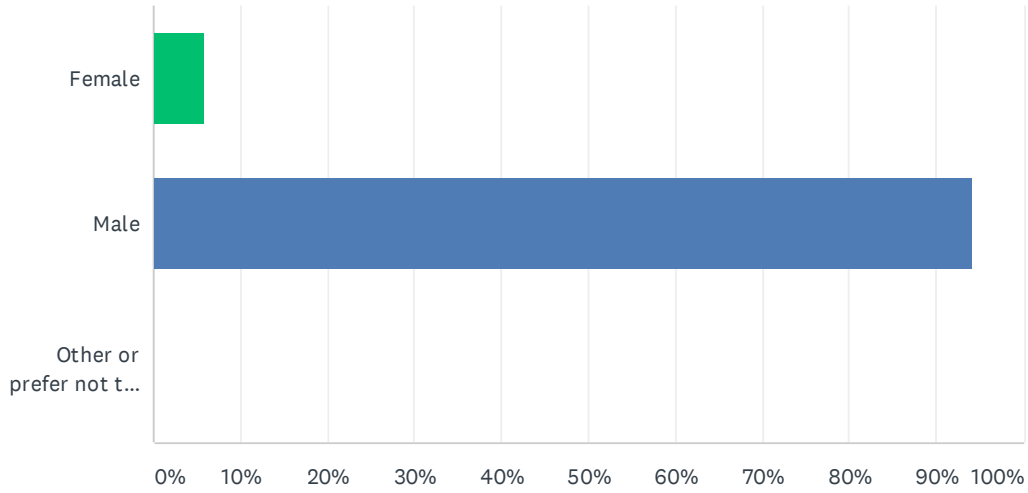
## BOSSI Registration Process Survey

each possible type of project but would help guide candidates. Something similar to how a university provides for with their assignments.

75	Not at this stage	1/23/2020 10:13 AM
76	I was under the impression that the university degree,, would have allowed me to gain registration status but I do not understand why that's not the case. Universities and BOSSI should work together to make this possible and in turn this will increase the amount of registered surveyor within the profession.	1/23/2020 10:00 AM
77	Simplify the process down into manageable steps with performance indicators	1/23/2020 9:45 AM
78	Some registration workshops in regional areas	1/23/2020 9:44 AM
79	How do you make something so complex better? There is so much knowledge and a vast array of skills that a registered surveyor is required so I can't see a solution to streamline or improve the process.	1/23/2020 9:41 AM
80	Try not to make it too easy. The process is challenging for candidates for good reason.	1/23/2020 9:37 AM
81	as mentioned before maybe just the clarity of required project expectations. eg what is mandatory in the project for a pass	1/23/2020 9:31 AM
82	Consistency between examiners	1/23/2020 9:29 AM
83	more control of the mentorship. Mentors should be required to be more involved rather than tick and flick	1/23/2020 9:28 AM
84	More project guidance (outside of workshops)	1/23/2020 9:23 AM
85	No	1/23/2020 9:21 AM

## Q43 Gender

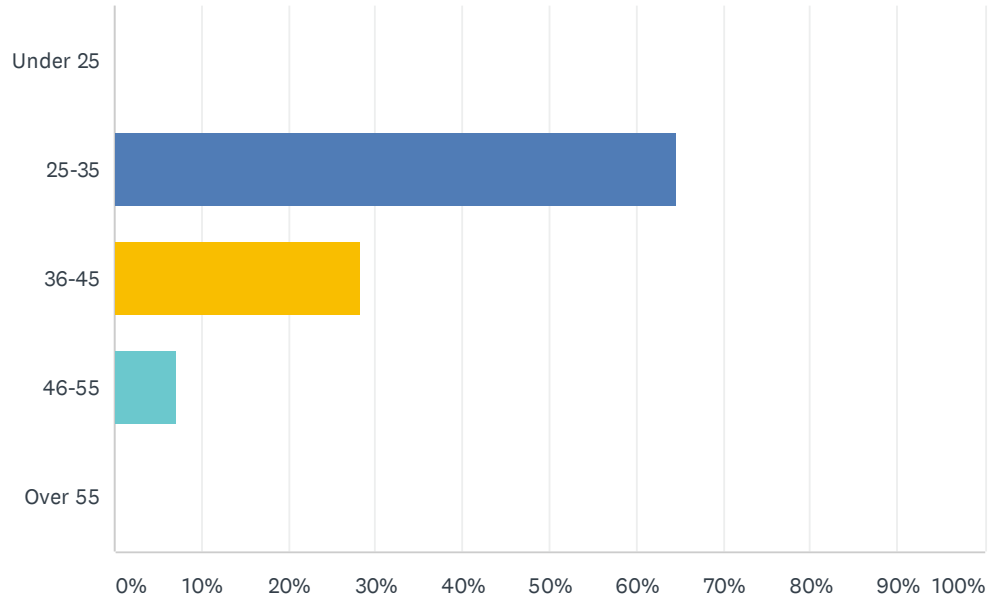
Answered: 85 Skipped: 285



ANSWER CHOICES	RESPONSES	
Female	5.88%	5
Male	94.12%	80
Other or prefer not to disclose	0.00%	0
<b>TOTAL</b>		<b>85</b>

## Q44 Age

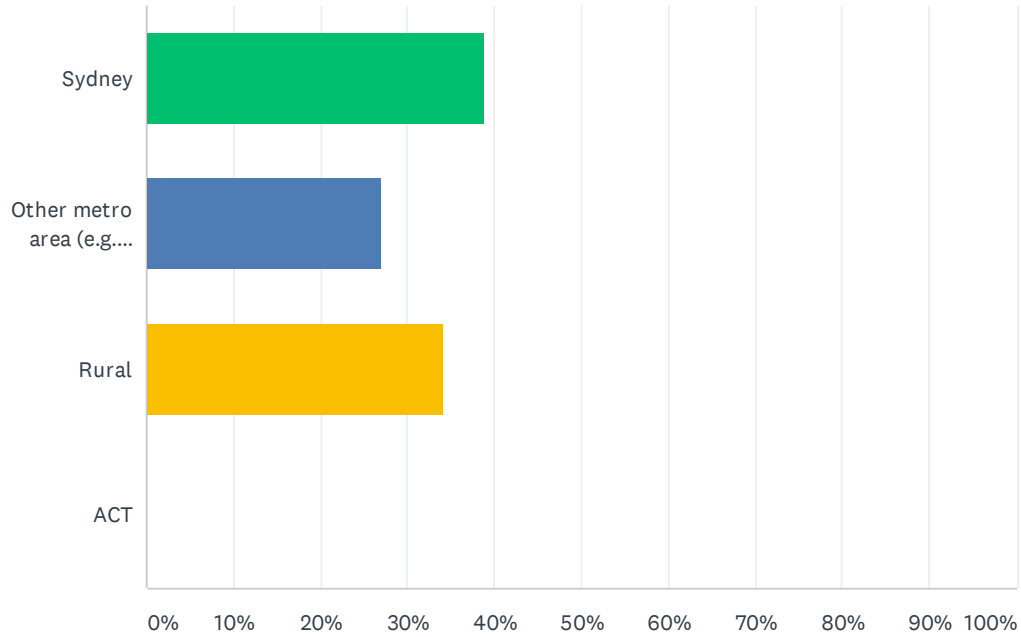
Answered: 85 Skipped: 285



ANSWER CHOICES	RESPONSES	
Under 25	0.00%	0
25-35	64.71%	55
36-45	28.24%	24
46-55	7.06%	6
Over 55	0.00%	0
<b>TOTAL</b>		<b>85</b>

## Q45 Main work/office location

Answered: 85 Skipped: 285

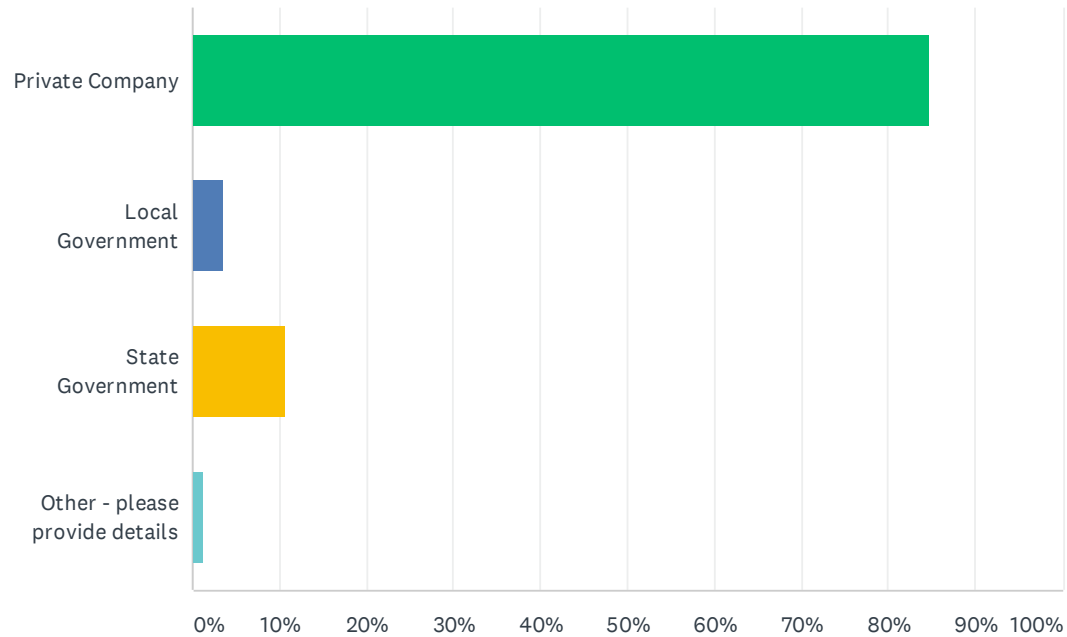


ANSWER CHOICES	RESPONSES	
Sydney	38.82%	33
Other metro area (e.g. Wollongong, Newcastle)	27.06%	23
Rural	34.12%	29
ACT	0.00%	0
<b>TOTAL</b>		<b>85</b>



## Q46 Employment Sector

Answered: 85 Skipped: 285

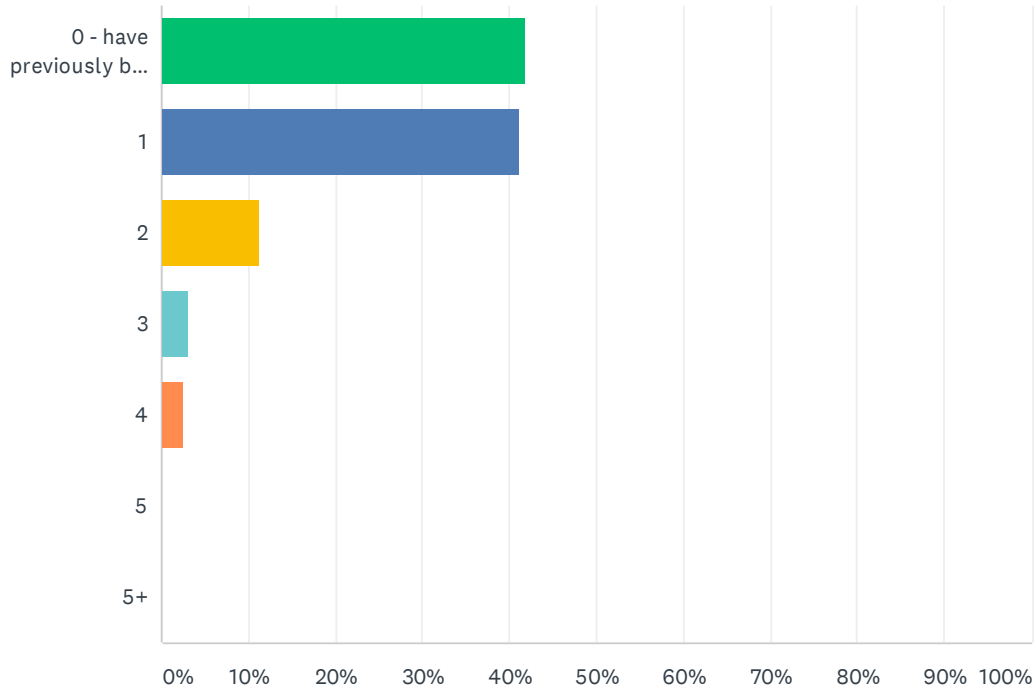


ANSWER CHOICES	RESPONSES	
Private Company	84.71%	72
Local Government	3.53%	3
State Government	10.59%	9
Other - please provide details	1.18%	1
<b>TOTAL</b>		<b>85</b>

#	OTHER - PLEASE PROVIDE DETAILS	DATE
1	Self Employed	2/4/2020 9:18 AM

## Q47 How many candidate surveyors are you currently supervising?

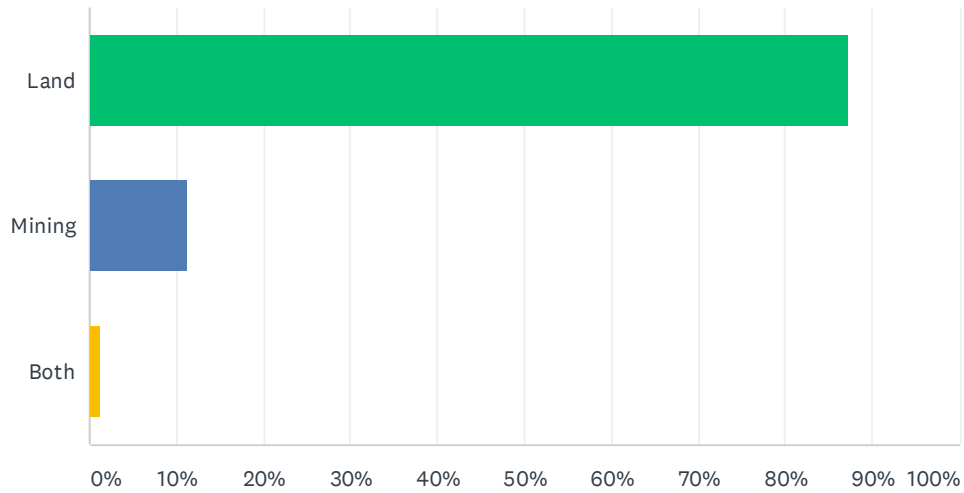
Answered: 158 Skipped: 212



ANSWER CHOICES	RESPONSES	
0 - have previously been a supervising surveyor	41.77%	66
1	41.14%	65
2	11.39%	18
3	3.16%	5
4	2.53%	4
5	0.00%	0
5+	0.00%	0
<b>TOTAL</b>		<b>158</b>

## Q48 Which class of registration are you supervising them for?

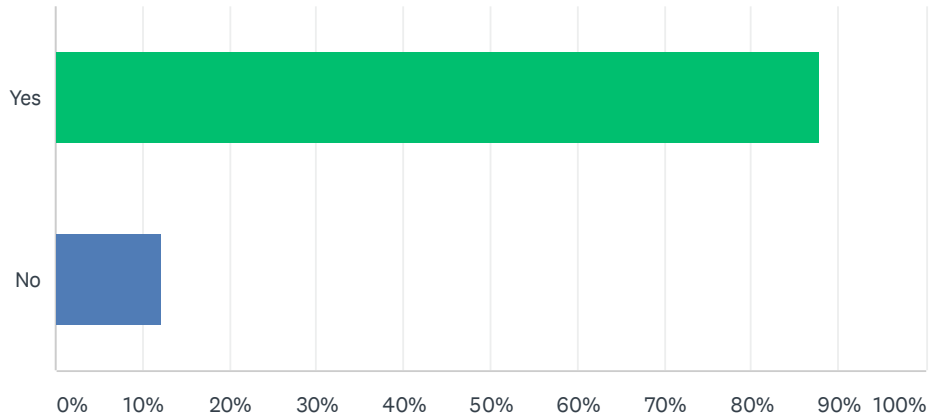
Answered: 158 Skipped: 212



ANSWER CHOICES	RESPONSES	
Land	87.34%	138
Mining	11.39%	18
Both	1.27%	2
TOTAL		158

Q49 BOSSI publishes a number of documents to help candidate and supervising surveyors understand the registration process and requirements- Determination – Board Examinations- Guidelines for Land Surveying Assessments- Registration Examinations Guidelines for Supervising Candidates- Kurri Kurri Workshop Do you understand the requirements for each project assessment?

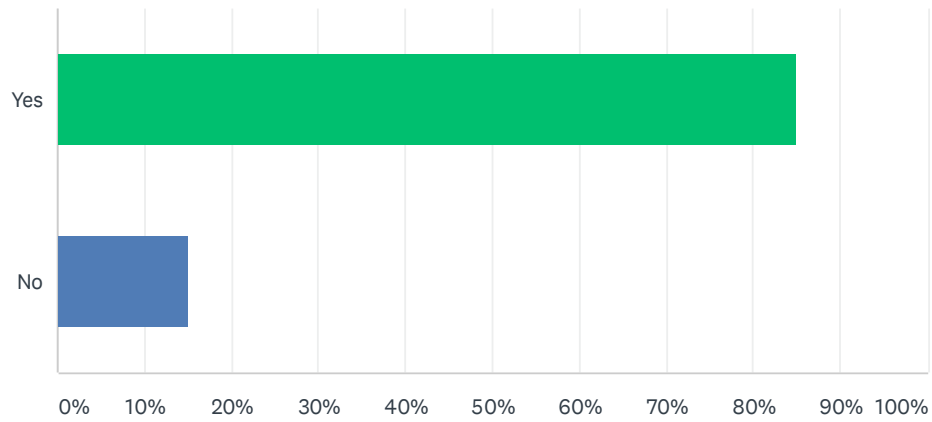
Answered: 140 Skipped: 230



ANSWER CHOICES	RESPONSES	
Yes	87.86%	123
No	12.14%	17
TOTAL		140

## Q50 Do you understand the competency requirements for each assessment?

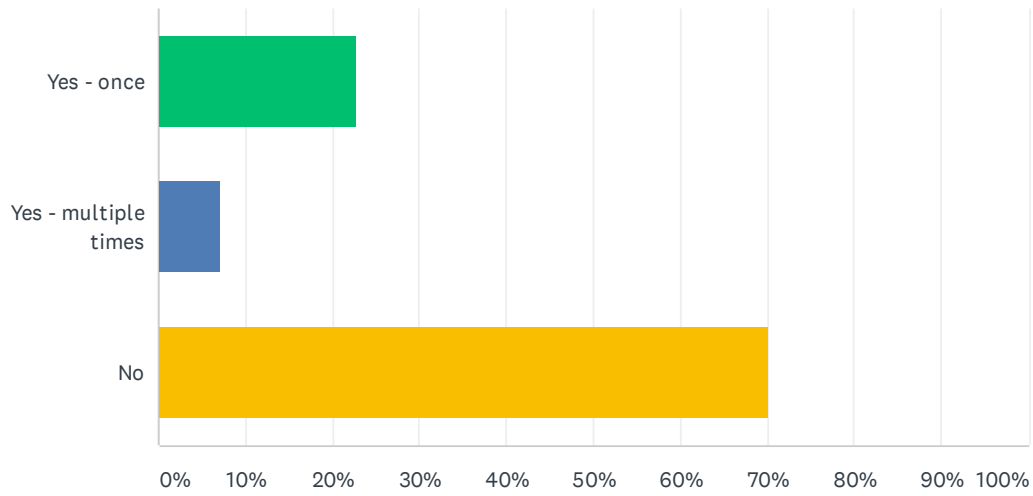
Answered: 140 Skipped: 230



ANSWER CHOICES	RESPONSES	
Yes	85.00%	119
No	15.00%	21
TOTAL		140

## Q51 Have you attended the BOSSI Kurri Kurri Workshop as a supervising surveyor?

Answered: 140 Skipped: 230



ANSWER CHOICES	RESPONSES	
Yes - once	22.86%	32
Yes - multiple times	7.14%	10
No	70.00%	98
TOTAL		140

## Q52 Why not?

Answered: 90 Skipped: 280

## BOSSI Registration Process Survey

#	RESPONSES	DATE
1	Only recently nominated as a supervising surveyor	2/5/2020 3:38 PM
2	The candidates didn't like an old fart hanging around with them.	2/5/2020 1:51 PM
3	Attending Kurri Kurri has not been possible to attend recently. On the to do list as a refresher for myself.	2/5/2020 1:47 PM
4	Never asked	2/5/2020 6:08 AM
5	Candidates not close to registration as yet.	2/4/2020 8:32 PM
6	I have attended Kurri Kurri in a different capacity.	2/4/2020 4:54 PM
7	Didn't feel that I needed to as candidates are progressing well. I attending as a candidate and again as a registered surveyor but haven't as a supervising surveyor.	2/4/2020 4:39 PM
8	good question - there are many supervising surveyors at our firm	2/4/2020 2:53 PM
9	Other supervising surveyors in this company have attended	2/4/2020 2:33 PM
10	I am not a supervising surveyor	2/4/2020 1:35 PM
11	-	2/4/2020 1:13 PM
12	Other commitments that weekend	2/4/2020 1:06 PM
13	didn't know it was a requirement. May also be restrictive if on a week end.	2/4/2020 12:40 PM
14	Time Pressure / Distance	2/4/2020 12:20 PM
15	Too far away Too busy Cost too much to be away from Business Costs too much to be there	2/4/2020 11:45 AM
16	not practicable and candidate was capable in relaying all information	2/4/2020 11:12 AM
17	I WAS AWAY	2/4/2020 10:22 AM
18	Not needed	2/4/2020 10:20 AM
19	Only partially supervised a candidate who attended with the business principal.	2/4/2020 10:15 AM
20	The candidate i am supervising has only looked to commence the assessment process in the last 2 months. So we/i have not looked at booking the Workshop to date.	2/4/2020 9:37 AM
21	PERSONALLY ATTENDED TWICE AS A CANDIATE AND HAVE ONLY TAKEN UP SUPERVISION IN LAST FEW YEARS	2/4/2020 9:36 AM
22	Was confident the candidate was prepared	2/4/2020 9:25 AM
23	I attended the Kurri Kurri workshop when I was a candidate surveyor 16 years ago and have assumed it has not changed. I have also had a colleague attend it most years for the last 10 or so and it didn't seem to have changed format since I did it.	2/4/2020 9:17 AM
24	No advertisement. Didn't know about it being open to supervising surveyors.	2/4/2020 9:14 AM
25	candidate has not progressed to that stage as yet	2/4/2020 8:58 AM
26	Lack of availability	2/4/2020 8:49 AM
27	I wasn't aware it was a requirement.	2/4/2020 8:48 AM
28	I believe there is enough resources available to explain what a candidate needs to know to achieve competency in their Board exams without attending the workshops.	2/4/2020 8:41 AM
29	I am not aware of any of my candidates attending	2/4/2020 8:32 AM
30	my graduate surveyor has just started, I am also based in Canberra and attending kurri kurri is a long way. I will be attending a workshop in ACT shortly	2/4/2020 8:31 AM
31	Was there as a candidate, other staff have been.	2/4/2020 8:26 AM
32	my perception is the workshop is set up for the candidates	2/3/2020 10:20 AM



## BOSSI Registration Process Survey

33	Unable to attend at the time	1/31/2020 10:46 AM
34	Not available at time due to work & family commitments	1/30/2020 2:39 PM
35	Candidate not at a level to attend to achieve best outcome	1/29/2020 5:12 PM
36	Previously been unable to attend due to work requirements.	1/29/2020 3:09 PM
37	Candidate hasn't attended as yet as he is just in the initial stages of registration	1/29/2020 11:19 AM
38	Not sure of the process yet-just started part time supervision.	1/29/2020 10:40 AM
39	Time	1/29/2020 10:06 AM
40	I have only just been asked to be a supervising surveyor	1/28/2020 1:39 PM
41	I have limited hours in a year to attend events to earn CPD points.	1/28/2020 11:57 AM
42	no idea	1/28/2020 10:36 AM
43	Candidates have not attended.	1/28/2020 10:14 AM
44	Didn't even know I could go as one.	1/28/2020 10:00 AM
45	Only recently transferred Registration from interstate	1/28/2020 9:56 AM
46	I have attended Kurri Kurri workshop twice in the past (as a candidate and as a guest) however not recently.	1/28/2020 9:21 AM
47	I have attended workshops on individual elements run by ACSNSW and ISNSW.	1/28/2020 8:43 AM
48	Because i also sort of fit under the category of being recently registered and attended Kurri as a candidate about 8 years ago	1/28/2020 8:38 AM
49	Because i dont have the time or the interest	1/28/2020 8:13 AM
50	No candidate	1/28/2020 7:25 AM
51	In the past, I was lucky to have been able to review the cadastral presentations with the presenters themselves. Having said that, I should stop by and see what it's like as a registered surveyor. I arrange a debrief with all our attending graduates post-workshop.	1/27/2020 10:41 PM
52	I think I have a good enough understanding of the projects requirements	1/27/2020 2:38 PM
53	Candidate went but I didn't think it was necessary for me to go too. As I went as a candidate by myself.	1/25/2020 4:10 PM
54	I have attended the Kurri Kurri workshop as a candidate Surveyor. I'm happy to attend again as required.	1/25/2020 10:10 AM
55	I can't spare the extra time needed to travel there from a regional area.	1/24/2020 6:09 PM
56	Have not seen the need	1/24/2020 10:24 AM
57	New to NSW, transferred from QLD	1/24/2020 10:02 AM
58	My candidates have not attended. we have a number of registered surveyors in the office and a number also on the various boards in the industry so together there is no need. Also feedback from candidates that have gone recently was that the Kurri Workshop was not worth going too.	1/24/2020 7:59 AM
59	Have attended Kurri in other capacities but not as a supervising surveyor. Documentation available is also quite extensive.	1/24/2020 7:45 AM
60	Not necessary	1/24/2020 5:53 AM
61	I mentor candidate surveyors in an office environment and assist with survey regulations and surevy practice guidelines. I do not directly sign off on candidate supervision currently.	1/24/2020 5:22 AM
62	Did as candidate	1/23/2020 7:13 PM
63	Not fully aware of course details	1/23/2020 3:41 PM
64	Time, distance didn't know supervisors were invited	1/23/2020 3:26 PM

## BOSSI Registration Process Survey

65		1/23/2020 2:45 PM
66	I was registered in 2011 and attended the Kurri workshop around 2009 as a candidate. I feel I have enough of an understanding to not attend. All candidates I supervise are required to go at least once.	1/23/2020 1:07 PM
67	we have sufficient in house assistance	1/23/2020 12:48 PM
68	Work Commitments	1/23/2020 12:24 PM
69	m	1/23/2020 12:23 PM
70	I do not believe I need to at this stage. In a few more years it may be worth while	1/23/2020 12:14 PM
71	Previously attended as an assisting surveyor when not a supervising surveyor	1/23/2020 11:37 AM
72	Why does this require an answer, while your questions to 4 & 5 did not relate to the subject?	1/23/2020 11:31 AM
73	Candidates had already attended	1/23/2020 11:15 AM
74	No current candidates	1/23/2020 11:04 AM
75	The candidate hasn't been actively working towards registration	1/23/2020 10:47 AM
76	Was not necessary for me to attend.	1/23/2020 10:12 AM
77	Opportunity has not come up yet. Have only recently taken on the role as supervising surveyor for one of my Team. I have attended Stata workshop at ACS with my student.	1/23/2020 10:10 AM
78	Candidates not at a stage to get best out of the event as yet.	1/23/2020 10:03 AM
79	I have a first year uni assistant who I will register as a candidate next year, when that happens we will both attend Kurri Kurri	1/23/2020 9:58 AM
80	I became a supervising surveyor halfway through the final exam for my candidate. So have not seen someone through the entire process.	1/23/2020 9:57 AM
81	Lived rural area, student was competent at informing me as to requirements.	1/23/2020 9:42 AM
82	Haven't felt the need to, but saying that I wouldn't mind attending sometime.	1/23/2020 9:42 AM
83	Small business and remoteness from Newcastle. Time to travel, attend and loss of work income a significant deterrent.	1/23/2020 9:42 AM
84	Previously not seen as necessary	1/23/2020 9:39 AM
85	I did not feel it was necessary for me to attend as a supervising surveyor, I was happy for my candidates to attend by themselves and report back to me, I also liaised with my candidates prior to attending to ensure that they asked the appropriate questions to assist with their specific projects.	1/23/2020 9:39 AM
86	I like our candidates to get an independent view of the Boards expectations.	1/23/2020 9:34 AM
87	Haven't needed to	1/23/2020 9:29 AM
88	Time constraints	1/23/2020 9:26 AM
89	Our firm has a number of candidate surveyors at present, they tend to share available information and resources to assist one another.	1/23/2020 9:26 AM
90	My candidate didn't attend whilst I was supervising him	1/23/2020 9:24 AM

**Q53 How many hours per week (or per project) do you dedicate to one on one engagement with your candidate?**

Answered: 120 Skipped: 250

## BOSSI Registration Process Survey

#	RESPONSES	DATE
1	very variable depending on candidate and where they are up to - 0-3	2/6/2020 8:38 AM
2	6	2/5/2020 3:40 PM
3	10 hours per week	2/5/2020 2:17 PM
4	I did not keep a tally but varied between projects. I would guess that on average approx 10 hours per week over the period of undertaking the project	2/5/2020 11:54 AM
5	0. Employed on other projects	2/5/2020 9:10 AM
6	4	2/5/2020 6:08 AM
7	9	2/4/2020 8:33 PM
8	3-4	2/4/2020 7:53 PM
9	0	2/4/2020 4:56 PM
10	2-3	2/4/2020 4:46 PM
11	Approximately 3 per week	2/4/2020 4:11 PM
12	Prior candidate many was on site every day + office work	2/4/2020 4:06 PM
13	3-5	2/4/2020 2:55 PM
14	Average 2 hours a week	2/4/2020 2:52 PM
15	I/we have not dedicated constant weekly/project hours, but have had constant random conversations with the candidate as he works his way through each task. I will answer the candidates questions whenever he approaches me and I will regularly enquire with the candidate how he is going which usually results in question/answer conversations about his projects.	2/4/2020 1:42 PM
16	5	2/4/2020 1:16 PM
17	unsure about 5 per project	2/4/2020 1:07 PM
18	sorry couldn't remember	2/4/2020 12:51 PM
19	About 4 hours a week per project but this is across a general range of project related issues.	2/4/2020 12:30 PM
20	1-2	2/4/2020 11:47 AM
21	four	2/4/2020 11:15 AM
22	It varies from 10-20 hours	2/4/2020 10:28 AM
23	1h/week	2/4/2020 10:20 AM
24	5	2/4/2020 10:17 AM
25	ONE HOUR PER PROJECT	2/4/2020 9:39 AM
26	4 hours total to date. Candidate only just started.	2/4/2020 9:39 AM
27	20	2/4/2020 9:29 AM
28	0.5	2/4/2020 9:18 AM
29	2 to 3 hrs every 2 weeks	2/4/2020 9:03 AM
30	1 hour per week on average. a lot more when working on a project for registration	2/4/2020 9:01 AM
31	20	2/4/2020 8:59 AM
32	On average 1/2 hour per week	2/4/2020 8:52 AM
33	10	2/4/2020 8:49 AM
34	5	2/4/2020 8:43 AM

## BOSSI Registration Process Survey

35	1	2/4/2020 8:43 AM
36	As required by the candidate, so it varies depending on their needs.	2/4/2020 8:37 AM
37	2	2/4/2020 8:32 AM
38	1-2	2/4/2020 8:23 AM
39	It depends on where they are up to with their projects. Always available for questions and we discuss cadastral issues on a regular basis. I would say roughly an hour or two a week.	2/3/2020 4:44 PM
40	4	2/3/2020 10:25 AM
41	4	1/30/2020 2:40 PM
42	4	1/29/2020 5:16 PM
43	1	1/29/2020 3:11 PM
44	Candidate is not actively doing projects at the moment so currently 0	1/29/2020 2:41 PM
45	3	1/29/2020 11:20 AM
46	When I am called in-I am employed casually	1/29/2020 10:43 AM
47	8	1/28/2020 3:46 PM
48	4	1/28/2020 3:42 PM
49	1 to date	1/28/2020 1:40 PM
50	5	1/28/2020 12:07 PM
51	1	1/28/2020 10:46 AM
52	5	1/28/2020 10:36 AM
53	4	1/28/2020 10:16 AM
54	A couple	1/28/2020 10:01 AM
55	3	1/28/2020 9:59 AM
56	Generally approx 2hrs per week per candidate but more as required as they get closer to presenting their projects. We also hold candidate workshops inhouse every month or so.	1/28/2020 9:30 AM
57	8	1/28/2020 8:45 AM
58	5 or 6 hours per project	1/28/2020 8:40 AM
59	2	1/28/2020 8:15 AM
60	1-2 hours per week on exam projects; 2-3 hours per week on non-exam project work and support	1/27/2020 10:50 PM
61	1.5 tp 2	1/27/2020 2:39 PM
62	I see my candidate daily and we talk about our current work but nothing on the project.	1/25/2020 4:16 PM
63	3	1/25/2020 10:28 AM
64	5	1/25/2020 9:30 AM
65	2	1/25/2020 8:17 AM
66	2 hours as the person is part time	1/25/2020 7:51 AM
67	5-7	1/24/2020 4:39 PM
68	4	1/24/2020 1:27 PM
69	5	1/24/2020 11:20 AM
70	depends on the candidates knowledge	1/24/2020 10:29 AM
71	0	1/24/2020 10:06 AM

## BOSSI Registration Process Survey

72	at this point in time as the exams are approaching 4-6 hours each	1/24/2020 8:06 AM
73	2-3	1/24/2020 7:50 AM
74	about 2	1/24/2020 5:54 AM
75	2.25 hr a week	1/24/2020 5:23 AM
76	2hrs per week	1/23/2020 10:42 PM
77	8	1/23/2020 9:10 PM
78	Various about 1h	1/23/2020 8:56 PM
79	4	1/23/2020 7:14 PM
80	.	1/23/2020 4:18 PM
81	0	1/23/2020 4:17 PM
82	5	1/23/2020 3:42 PM
83	depends on project and if its a real job or a project just for the exams and how much time wek to week the candiate puts in	1/23/2020 3:31 PM
84	Varies, towards the presentation up to 10hrs/week usual	1/23/2020 2:25 PM
85	4	1/23/2020 2:10 PM
86	nil	1/23/2020 1:50 PM
87	5	1/23/2020 1:18 PM
88	2	1/23/2020 1:12 PM
89	2	1/23/2020 12:49 PM
90	3	1/23/2020 12:27 PM
91	na	1/23/2020 12:24 PM
92	3	1/23/2020 12:15 PM
93	Depends on the project as I have staff more practiced in design that are competent with standards and software that provide assistance. I would estimate that I spend about 35 hours per project.	1/23/2020 11:44 AM
94	5-10	1/23/2020 11:35 AM
95	2-4	1/23/2020 11:23 AM
96	1-2	1/23/2020 11:16 AM
97	Its a general education during work time. Engineering will require a lot of input as we dont do that work in our firm. We wax with another company and provide cross training for the candidates	1/23/2020 11:13 AM
98	no current candidates	1/23/2020 11:05 AM
99	10	1/23/2020 10:59 AM
100	Currently nil	1/23/2020 10:48 AM
101	around 1 hr per week or as required if working on a project	1/23/2020 10:16 AM
102	approx 2 - but depends on the stage of the project	1/23/2020 10:15 AM
103	Nil as the assistant surveyor is in very early stage of registration	1/23/2020 10:01 AM
104	1-3 hours per week	1/23/2020 10:00 AM
105	1	1/23/2020 9:58 AM
106	at least 2 hours a week but spread across the week, not in one hit.	1/23/2020 9:53 AM

## BOSSI Registration Process Survey

107	Three approved projects are work jobs. Probably about 40 hours supervision per project.	1/23/2020 9:48 AM
108	1	1/23/2020 9:46 AM
109	1-2	1/23/2020 9:43 AM
110	Varied on the requirement, say 10-12 hours and diminishing	1/23/2020 9:42 AM
111	5	1/23/2020 9:39 AM
112	1-2	1/23/2020 9:37 AM
113	varies from 5 upwards	1/23/2020 9:36 AM
114	2	1/23/2020 9:36 AM
115	1	1/23/2020 9:33 AM
116	0	1/23/2020 9:31 AM
117	1-2	1/23/2020 9:27 AM
118	2	1/23/2020 9:26 AM
119	1	1/23/2020 9:26 AM
120	1	1/23/2020 9:25 AM

**Q54 Do you have an agreed plan/time frame with your candidate for the completion of their registration process?**

Answered: 120 Skipped: 250



## BOSSI Registration Process Survey

#	RESPONSES	DATE
1	Yes	2/6/2020 8:38 AM
2	1 year	2/5/2020 3:40 PM
3	yes	2/5/2020 2:17 PM
4	I did	2/5/2020 11:54 AM
5	no	2/5/2020 9:10 AM
6	no	2/5/2020 6:08 AM
7	Yes	2/4/2020 8:33 PM
8	No, there is enough pressure with the exams without creating more.	2/4/2020 7:53 PM
9	No	2/4/2020 4:56 PM
10	No set timeframe - realistically would expect 4-5yrs total	2/4/2020 4:46 PM
11	No	2/4/2020 4:11 PM
12	candidate set timeframe worked well	2/4/2020 4:06 PM
13	not really. i don't get involved as a supervising surveyor for all of the candidates exams	2/4/2020 2:55 PM
14	no	2/4/2020 2:52 PM
15	No, the candidate is keen but his job and very young family are hurdles at the moment.	2/4/2020 1:42 PM
16	no	2/4/2020 1:16 PM
17	no	2/4/2020 1:07 PM
18	no	2/4/2020 12:51 PM
19	No. The motivation has to come from them in the first instance.	2/4/2020 12:30 PM
20	No	2/4/2020 11:47 AM
21	candidate is registered	2/4/2020 11:15 AM
22	No, it is up to them.	2/4/2020 10:28 AM
23	No	2/4/2020 10:20 AM
24	No	2/4/2020 10:17 AM
25	NOTHING FORMAL AT THIS STAGE. OUR CANDIDATE IS SELF MOTIVATED AND WE HAVE NO PRESSURE FOR HIM TO BE REGISTERED THIS YEAR. WE ARE WORKING ON A CRUDE 2 YEAR PLAN TO REGISTRATION.	2/4/2020 9:39 AM
26	Still under review by the candidate.	2/4/2020 9:39 AM
27	Yes	2/4/2020 9:29 AM
28	The candidate has take break, said it is too stressful and ruining his life. That's their choice. And yes it nearly ruined my marriage years ago, so I am not pushing him, he can do it when he likes.	2/4/2020 9:18 AM
29	yes or no, depend on his time in between on work, personal and family.	2/4/2020 9:03 AM
30	no	2/4/2020 9:01 AM
31	no subject to learning skills and we adjust as needed based on skills and projects availability	2/4/2020 8:59 AM
32	Yes	2/4/2020 8:52 AM
33	Yes	2/4/2020 8:49 AM
34	Yes	2/4/2020 8:43 AM
35	Yes I set deadlines but only on consultation with the candidate. One candidate believes it is	2/4/2020 8:43 AM

## BOSSI Registration Process Survey

feasible to complete registration within 2 to 3 years since graduation. For the other, I've left it undefined as he is still finding his feet since graduating last year. We set deadlines for each project (e.g. ready for the March exams) but I allow them to defer if the candidate and I both feel the candidate is not ready for the exam.

36	No candidate at present , however its up to them.	2/4/2020 8:37 AM
37	not yet	2/4/2020 8:32 AM
38	Yes, but candidates struggle to achieve with work related deadlines which take precedence	2/4/2020 8:23 AM
39	I always encourage my candidates to get stuck into it and maintain the momentum. However, we need to be understanding of their personal circumstances and family commitments.	2/3/2020 4:44 PM
40	no	2/3/2020 10:25 AM
41	yes	1/30/2020 2:40 PM
42	We did not	1/29/2020 5:16 PM
43	yes, but they always appear to slip out due to increased workloads of surveyors.	1/29/2020 3:11 PM
44	Not specifically	1/29/2020 2:41 PM
45	No	1/29/2020 11:20 AM
46	No-I have only just begun this process.	1/29/2020 10:43 AM
47	yes, 2 years	1/28/2020 3:46 PM
48	yes but by mutual determination	1/28/2020 3:42 PM
49	no	1/28/2020 1:40 PM
50	Dependent on the projects available. The project is always a real job and being a real job I supervise to completion regardless of time frame	1/28/2020 12:07 PM
51	Sort of.	1/28/2020 10:46 AM
52	yes	1/28/2020 10:36 AM
53	No	1/28/2020 10:16 AM
54	No. I leave that up to them.	1/28/2020 10:01 AM
55	yes	1/28/2020 9:59 AM
56	Yes	1/28/2020 9:30 AM
57	Not really - 2 years	1/28/2020 8:45 AM
58	not really, as far as i am concerned it's up to them	1/28/2020 8:40 AM
59	yes	1/28/2020 8:15 AM
60	Yes.	1/27/2020 10:50 PM
61	yes	1/27/2020 2:39 PM
62	no - but he has been doing it for about 2 years and hasn't sat an exam yet.	1/25/2020 4:16 PM
63	No. The candidate is not driven to achieve registration. He is in 'comfort mode' doing what he is current role is- much to my frustration! We have spoken of time frames, but he is yet to achieve them.	1/25/2020 10:28 AM
64	no	1/25/2020 9:30 AM
65	Vague time frame	1/25/2020 8:17 AM
66	no	1/25/2020 7:51 AM
67	yes	1/24/2020 4:39 PM
68	No	1/24/2020 1:27 PM

## BOSSI Registration Process Survey

69	Yes	1/24/2020 11:20 AM
70	No but have plans for the completion of their projects.	1/24/2020 10:29 AM
71	N/A	1/24/2020 10:06 AM
72	yes and has been discussed a number of times with ongoing progress checks.	1/24/2020 8:06 AM
73	No with last candidate supervised, certainly something to consider in future	1/24/2020 7:50 AM
74	no	1/24/2020 5:54 AM
75	No	1/24/2020 5:23 AM
76	yes	1/23/2020 10:42 PM
77	yes	1/23/2020 9:10 PM
78	Focus on agreed number of projects to be presented at agreed exam	1/23/2020 8:56 PM
79	Yes	1/23/2020 7:14 PM
80		1/23/2020 4:18 PM
81	0	1/23/2020 4:17 PM
82	Yes	1/23/2020 3:42 PM
83	No - they have to manage their own time, and its also dependent on the competency level we see them at, although incentives are in place to encourage regsitration	1/23/2020 3:31 PM
84	Somewhat ad hoc but targeted to their presentation timetable	1/23/2020 2:25 PM
85	NO	1/23/2020 2:10 PM
86	yes	1/23/2020 1:50 PM
87	no	1/23/2020 1:18 PM
88	As soon as possible. We aim for them to complete one assessment every round or two per year.	1/23/2020 1:12 PM
89	yes	1/23/2020 12:49 PM
90	yes	1/23/2020 12:27 PM
91	na	1/23/2020 12:24 PM
92	Nothing concrete. they need to feel comfortable to sit the exam first.	1/23/2020 12:15 PM
93	Yes	1/23/2020 11:44 AM
94	No	1/23/2020 11:35 AM
95	NO	1/23/2020 11:23 AM
96	Yes	1/23/2020 11:16 AM
97	one exam at a time. Mature aged candidates are subject to other things happening in their lives	1/23/2020 11:13 AM
98	no current candidates	1/23/2020 11:05 AM
99	2 yrs	1/23/2020 10:59 AM
100	No	1/23/2020 10:48 AM
101	We have sketched out a plan but keeping it flexible.	1/23/2020 10:16 AM
102	the next exam is usually the goal	1/23/2020 10:15 AM
103	No we are concentrating on university at the moment.as well as to practical aspects of daily underground work.	1/23/2020 10:01 AM
104	Yes they have completed	1/23/2020 10:00 AM
105	Yes	1/23/2020 9:58 AM

## BOSSI Registration Process Survey

106	Yes, they are promoted to complete one exam per 6 month exam period subject to suitability of experience of the candidate. If they are not experienced enough then we discuss delaying or doing an alternate exam option. They also receive an increase in pay for each exam passed to motivate them to proceed.	1/23/2020 9:53 AM
107	More hopeful than planned or agreed.	1/23/2020 9:48 AM
108	a rough timeframe. Registration assessment depends on suitable projects and candidate commitment	1/23/2020 9:46 AM
109	no	1/23/2020 9:43 AM
110	Their choice, no pressure	1/23/2020 9:42 AM
111	no	1/23/2020 9:39 AM
112	Yes but it is flexible	1/23/2020 9:37 AM
113	no. i leave that to the candidate to determine in their own way. it has to fit their lives as well	1/23/2020 9:36 AM
114	No	1/23/2020 9:36 AM
115	Taking it one subject at a time	1/23/2020 9:33 AM
116	I would have	1/23/2020 9:31 AM
117	A rough outline yes, nothing set in stone	1/23/2020 9:27 AM
118	No	1/23/2020 9:26 AM
119	Broadly, yes	1/23/2020 9:26 AM
120	no	1/23/2020 9:25 AM

**Q55 Do you feel there are barriers in the registration process that stops candidates from completing it in a reasonable timeframe? If so, please outline.**

Answered: 120 Skipped: 250

## BOSSI Registration Process Survey

#	RESPONSES	DATE
1	The big one is getting the experience for rural/urban. The workshops do a lot for the Planning/Engineering.	2/6/2020 8:38 AM
2	Yes, an understanding of technical skills and training required to fulfil project demands while work commitments seem too constraining	2/5/2020 3:40 PM
3	My candidates are undertaking dual registration for ACT & NSW regions. They have to know both sets of regulations & Acts etc when they present themselves for examination in both Rural, Strata & Urban projects. If one of their projects is say, an Urban survey in ACT system then they are examined on the ACT project by officers of the ACT Surveyor-General as well as a NSW examiner who translate the project as having been carried out in NSW. As I understand, a NSW candidate with NSW projects needs only to apply for dual registration in both NSW-ACT regions and isn't examined by any ACT officer-examiner.	2/5/2020 2:17 PM
4	Not in my area. However, one detailed question with multiple facets (some obscure and rarely used) in the oral exam in one subject did cause a fail and delay of 6 months. I would not have expected a candidate surveyor to know the full answer to such a multi-faceted question, but to know where to quickly research if required. In this case most of the answer was correct but one obscure, rarely-used point was wrong. I had the impression that the examiner at the time was looking for something to fail the candidate on. However, I stress that this was not typical of the viva's, in general, which I understand were detailed but balanced. From talking to other candidate surveyors at the Kurri workshop, 2 main problems that they had was the specialisation in particular types of survey in large firms, and an inability to get experience across the broad range of survey areas. Perhaps BOSSI/ACS/ISNSW could assist y having a list of survey firms who were willing to offer training in particular areas of surveying. Anecdotedly, the biggest problem was for engineering and rural survey experience.	2/5/2020 11:54 AM
5	Main barrier for mature candidates are work and family commitments	2/5/2020 9:10 AM
6	no	2/5/2020 6:08 AM
7	No	2/4/2020 8:33 PM
8	I believe that the engineering and town planning components of the exams should be transferred over to the Universities similar to the "park/instrument" exam as at the end of the day the general public are mostly concerned if their Registered Surveyor is competent whether or not they can determine the location of their boundary not design a road. The question should be why are we actually registering surveyors? Another option is that the whole examination processed in turned into a Masters Degree which would be administered by the Universities but overseen by BOSSI? A surveyor I had a lot respect for at the Land Titles Office, Mr Neil Ryan, wanted a system where all graduates become registered but are given a "Red P", where their plans are thoroughly scrutinised in the first twelve months -two years, if they are plans are satisfactory they are given a 'black licence", if not their "Red P" would be extended?	2/4/2020 7:53 PM
9	The lack of mutual recognition, at least in part, for graduates who have worked in other jurisdictions. I think registration should be for cadastral work. Engineering and Planning should be additional if required	2/4/2020 4:56 PM
10	Not really, practical experience takes time and so does working on projects - these aren't barriers just necessary that a lot of time involved, hence reasonable timeframe would be 4-5yrs	2/4/2020 4:46 PM
11	Not particularly. However getting experience in all of the required areas typically necessitates the candidate to work with a surveyor outside of the firm/organisation that the candidate is employed by. If there was a formalised 'EOI' process through a professional body/bodies that candidates could seek experience in areas that their workplace doesn't tend to provide that may be of benefit?	2/4/2020 4:11 PM
12	finding particular types of jobs. but that creates problem solving abilities.	2/4/2020 4:06 PM
13	not really, it comes down to how motivated the candidates are	2/4/2020 2:55 PM
14	Yes. Lately some seem to be consumed with getting a 'good survey job' that addresses everything anyone needs to know. One of my candidates missed this strata exams because he felt it had to be a 'real' job with a DA approval etc. Rather than a job where the viva will flesh out any matters not addressed by that job.They approach it as quite a daunting- almost insurmountable- task. We need to allay their fears and tell them its not that hard and the process is their to help them.	2/4/2020 2:52 PM

## BOSSI Registration Process Survey

15	The engineering project appears to be the intimidating stumbling block for candidates. We are a small survey firm that does not do any engineering design and has not done so for 30 plus years, dealing substantially in cadastral surveying. A thought that I have had has been that BOSSI/INSW/ACS run a 8-12 week course that incorporates the preparation of the engineering project, including instruction on plan preparation, road & drainage design including computations, etc. Culminating in the presentation of the project at the BOSSI exams. A candidate that pays for such a course is more likely to commit themselves to finishing the project in the specified time frame and be ready for the board exam. As opposed to the current situation where the candidate, without a financial commitment to a study program can continue to defer the engineering (or other exams) due to their personal situation, which seems to happen quite often. My suggestion is mainly geared toward those candidates that have been out of university for 5 or more years and the engineering subjects at university are just a fading memory and their companies do no engineering work.	2/4/2020 1:42 PM
16	no	2/4/2020 1:16 PM
17	no	2/4/2020 1:07 PM
18	There may be a tendency for a business to support only a certain number of candidates. A successful candidate would quite rightly request a pay increase and change in work/PD and is likely to look for other opportunities if not forthcoming. Is this a good investment of time for a business and would a business filter certain types of work to prevent completion of registration?	2/4/2020 12:51 PM
19	No - other than work - life balancing but they are university grads so should be able to manage that aspect.	2/4/2020 12:30 PM
20	Work-Life-Study Balance	2/4/2020 11:47 AM
21	the only barrier was thge restriction in their time	2/4/2020 11:15 AM
22	I believe it is willingness and dedication of candidates that has a big part in completion of registration process.	2/4/2020 10:28 AM
23	No	2/4/2020 10:20 AM
24	Not from the BOSSI side, the level of investment by candidates needs to be better outlined before they start.	2/4/2020 10:17 AM
25	NO	2/4/2020 9:39 AM
26	No. There are so many more options/dates/workshops that it's just a matter of dedicating the time by candidate.	2/4/2020 9:39 AM
27	Not sure	2/4/2020 9:29 AM
28	Work and other life commitments. The learning required takes too much time. Teach these skills at university instead of non essential subjects at the university level.	2/4/2020 9:18 AM
29	have reasonable timeframe is good but sometime if he is a main income on household, it is hard to find extra time to achieve both side (exam & family), That why the surveyors should stand up their professional on the market.	2/4/2020 9:03 AM
30	Different expectations between ACS workshop mentors and BOSSI examiners. ie failing BOSSI exam after being told they would pass easily by ACS mentors. This creates a lot of frustration which reduces motivation.	2/4/2020 9:01 AM
31	lack of suitable projects for many rural candidates	2/4/2020 8:59 AM
32	No. Only the volume of project and knowledge time involved	2/4/2020 8:52 AM
33	No	2/4/2020 8:49 AM
34	It depends on the company. If the candidate is dedicated and they have the support of their company then there shouldn't be any barriers. I do know of candidates though that are struggling due to lack of support from both their supervising surveyor and from their company.	2/4/2020 8:43 AM
35	I see other employers not supporting their candidates. The supervising surveyor is a key person in the process. The other problem is giving the candidate exposure to fields we do not practice in. We are regionally based so we are strong in town planning, engineering and rural surveying. I have supervised a city candidate for his rural project so my candidates will be able to spend	2/4/2020 8:43 AM

## BOSSI Registration Process Survey

time in Sydney with his firm for strata and urban surveying. I believe the board should consider have a greater oversight in candidate training perhaps similar to the medical profession where trainee doctors are told to work at certain hospital. I also believe it is unreasonable for a newly registered surveyor to supervise a graduate. Their experience at doing the exams is helpful as I've seen it within my practice but the surveyor often is busy with learning the art of being registered and managing projects. There should always be an experienced surveyor involved somewhere. Trainee doctors may deal with registrars but there is always a senior doctor running the training.

36	There are barriers and these would be unreasonable workloads from my manager and lack of support from management.	2/4/2020 8:37 AM
37	just getting the variety of work suitable for registration as well as updating my knowledge	2/4/2020 8:32 AM
38	No	2/4/2020 8:23 AM
39	When I went through registration it was expected that you would attempt all assessments in one session, including a practical session. It has now become the norm to do one assessment at a time. Many candidates don't view registration as a must have. Many are earning just a much or more doing construction / engineering surveys. There is no or little economic advantage or incentive to gain registration. Also many survey companies cannot offer the full set of assessment subject, particularly town planning and engineering, but also the other components. Candidates in general, are not prepared to change jobs to gain experience. Again in my time there was an expectation that you would move to gain appropriate experience.	2/3/2020 4:44 PM
40	yes the major barriers are those imposed by the respective candidates as regards time they put into the projects	2/3/2020 10:25 AM
41	not really	1/30/2020 2:40 PM
42	I feel there are no barriers to registration that relate to the registration process itself. The candidates have the opportunity to attend a multitude of events directly related to assisting them. There are definitely barriers associated with supervision and time inside work hours to concentrate on the registration projects.	1/29/2020 5:16 PM
43	main barriers are workload and family lives that impact everyone. There also now appears to be a smaller pay gap between registered and non registered people and this can act as a deterrent.	1/29/2020 3:11 PM
44	No	1/29/2020 2:41 PM
45	No	1/29/2020 11:20 AM
46	No comment	1/29/2020 10:43 AM
47	Yes and no. It is highly dependent on candidate location i.e. city surveyors struggle to get appropriate country time/project and vice versa with strata/party walls	1/28/2020 3:46 PM
48	Yes, the standards for projects and exam answers seem to be an evolving target. the standard accepted in one year have added requirements in the following.	1/28/2020 3:42 PM
49	no	1/28/2020 1:40 PM
50	The projects are very restricted to specific lengths sizes or other parameters. I have a student that does all our road designs RMS included. Many designs over many years but rural (35klms) or Urban 5 streets, industrial residential etc. But not one project meets the BOSSI requirements within its self. All together they would pass BOSSI hands down.	1/28/2020 12:07 PM
51	Some of the candidates I have supervised have had extenuating (family) circumstances occur during the workshop/exam period, meaning they have had to postpone to the following period - several months later.	1/28/2020 10:46 AM
52	no	1/28/2020 10:36 AM
53	No. Support is given to the candidates in all categories of their examinations and projects. However, the process must be driven by the desire of the candidates to engage in the process.	1/28/2020 10:16 AM
54	No	1/28/2020 10:01 AM
55	From experience, most barriers relate to personal motivation of a candidate	1/28/2020 9:59 AM



## BOSSI Registration Process Survey

56	No, just the usual work and family commitments coupled with the amount of study/preparation to be completed.	1/28/2020 9:30 AM
57	Not anymore. My candidate has access to all components except strata and complex urban jobs, but these are being organised.	1/28/2020 8:45 AM
58	not really, the only barrier i would of come across would of been engineering however the ACS workshops i believe have solved that	1/28/2020 8:40 AM
59	Yes. Their motivation and commitment. Stop spoon feeding the candidates. Make them work hard for registration.	1/28/2020 8:15 AM
60	No barriers I can see assuming the candidate can get into their ACS courses when required. I feel the main issue concerns good project management on the candidate's part, and setting goals.	1/27/2020 10:50 PM
61	No barriers	1/27/2020 2:39 PM
62	Just takes time and a lot of candidates have other priorities. eg family time.	1/25/2020 4:16 PM
63	Not really. I feel the pathway is quite clear and support is available. Some are not driven to achieve registration. Some have life obstacles slowing them. I'm not sure many candidates actually understand just how much difference registration will make to them professionally. All candidates nod and say, yeah- I get it. Most don't. Many struggle in their first 5 years of registration. I feel this is because the support network of turned off. You're registered. You're expected to know everything. It's much harder to ask a question.	1/25/2020 10:28 AM
64	Yes, obtaining the required projects can delay matters. Graduates in organisations not active in planning and engineering are at significant disadvantage, not withstanding ACS project assistance	1/25/2020 9:30 AM
65	Their motivation	1/25/2020 8:17 AM
66	no	1/25/2020 7:51 AM
67	yes	1/24/2020 4:39 PM
68	Unless the employer has set aside something like half a day to a full day, then the candidate has to put in at least a solid day of his/her own time. Family time is limited for those not doing the registration,so lots of energy has to be put in	1/24/2020 1:27 PM
69	No	1/24/2020 11:20 AM
70	No	1/24/2020 10:29 AM
71	- work commitments / time constraints - having access to equipment / projects as some tasks may not be offered as part of their employment, with the candidate needing to attend a different site	1/24/2020 10:06 AM
72	The only difficulty is really finding the "perfect" project for each exam. I find with todays candidates they want the perfect project through the business they work in, this is the "easy" path for them, they dont seem to want to put a little extra effort in with finding projects outside of the business and dont want to travel or do the work in their own time. they also seem to want us as the supervising surveyors to find the project for them outside of the business.	1/24/2020 8:06 AM
73	Not really. Experience in each topic may be a barrier for some as they are gaining limited experience but this can be overcome by making contact with other people within the profession to gain this experience. In the end it really depends upon the candidate's commitment	1/24/2020 7:50 AM
74	no	1/24/2020 5:54 AM
75	No	1/24/2020 5:23 AM
76	Candidates who are full time employees of mine sites are generally able to complete the process more easily than candidates who are contractors.	1/23/2020 10:42 PM
77	Not Really	1/23/2020 9:10 PM
78	Mining and Engineering Projects are aligned with normal work requirements. Planning project fits with either review or support work. Legislation project is everyday. I expect the candidate to be continually reviewing and researching legislation.	1/23/2020 8:56 PM

## BOSSI Registration Process Survey

79	No	1/23/2020 7:14 PM
80		1/23/2020 4:18 PM
81	They don't work hard enough!!	1/23/2020 4:17 PM
82	No	1/23/2020 3:42 PM
83	No. I think its easier and their hands are held now than when I undertook registration - I also think some get registered too quickly and don't have the cadastral experience and knowledge to be registered	1/23/2020 3:31 PM
84	No	1/23/2020 2:25 PM
85	NO.	1/23/2020 2:10 PM
86	Lack of suitable Rural Projects	1/23/2020 1:50 PM
87	no	1/23/2020 1:18 PM
88	The requirements for the final assessment portfolio are extensive. Candidates are being asked to present more and more information which can make the process feel daunting. Examiners do not have enough time to filter through all the documentation AND assess competency. We need to remain focused on the purpose of the exam, to test a candidates competency.	1/23/2020 1:12 PM
89	no. there is no excuse for them not completing work within the assigned time. they just need to put in the time	1/23/2020 12:49 PM
90	Work Rosters. Too busy at work - not enough surveyors	1/23/2020 12:27 PM
91	na	1/23/2020 12:24 PM
92	No	1/23/2020 12:15 PM
93	Only that it may be difficult for a candidate to obtain all work within one office, at our office Strata is difficult and we do improvise to be able to offer this type of project.	1/23/2020 11:44 AM
94	Too many projects. What is Registration for? It was originally a license to conduct cadastral surveys on behalf of government as they are guaranteeing the land title. Is the town plan, engineering really related to the restrictive practice of a Land Survey? There are many engineering designs undertaken by non registered surveyors	1/23/2020 11:35 AM
95	No	1/23/2020 11:23 AM
96	No	1/23/2020 11:16 AM
97	The barrier is more related to their personal circumstances. There is plenty of help available Kurri Kurri, ACS & ISNSW. The biggest barrier I see is candidates being used as factory fodder. There are a large number of modern business focusing on money rather than professional integrity.	1/23/2020 11:13 AM
98	Candidates need time to prepare for professional work and consultancy	1/23/2020 11:05 AM
99	family	1/23/2020 10:59 AM
100	No	1/23/2020 10:48 AM
101	One of our biggest challenges is we are always so busy. This makes it difficult to provide students with the time required to progress their projects. It also make is difficult to provide students with some types of experience.	1/23/2020 10:16 AM
102	the only barriers are those imposed by the candidate himself/herself. Instead of prioritising the exams, they seem to expect their lives to continue as before.	1/23/2020 10:15 AM
103	no	1/23/2020 10:01 AM
104	Work commitments make it difficult in the private sector. Also the type of work on offer at a firm can make it significantly easier or harder to undertake the process.	1/23/2020 10:00 AM
105	Yes. Access to suitable projects and poor supervision. I attend the ACS workshops as a mentor for candidates sitting the strata exam and these is a common issues. At least half the	1/23/2020 9:58 AM

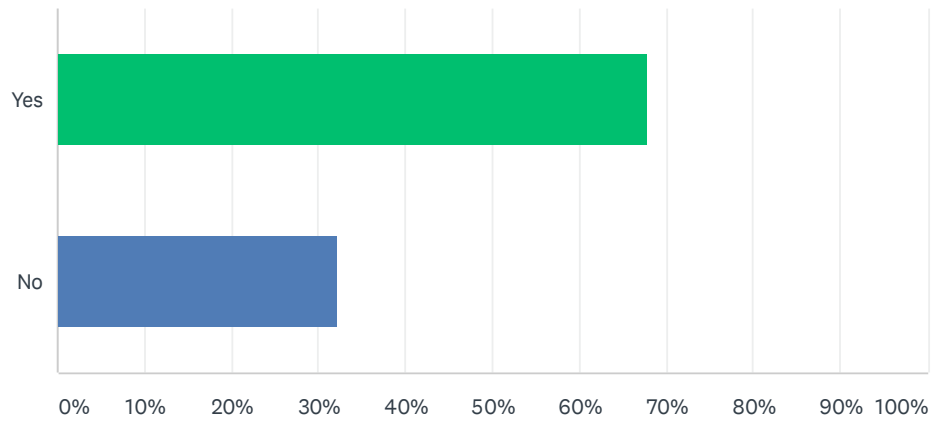
## BOSSI Registration Process Survey

candidates complain about a lack of direction from supervising surveyors and difficulty in finding projects in regional areas.

106	I would recommend toning down some of the items that are now being covered in the exam process. For example my most recent candidate was delayed in passing because they did not have a satisfactory WHS sign off with them for the works they carried out on site. Ultimately the Board is there to examine the candidates boundary definition skills, not audit our companies WHS procedures. (best to stick with your scope of professional expertise or reduce your scope). Additionally having input from SSSI regarding such matters such as metadata - which I have never had to use in my 24 years as a Registered Surveyor. Ultimately the exam runs for 1-1.5 hrs sticking to the task at hand i.e. how the work was undertaken and the thought processes in defining the boundary is the main aim. Not wasting time on discussing metadata sheets.	1/23/2020 9:53 AM
107	Remoteness from workshops. Job offers from rival firms to candidate. Boasting about salary from other candidates	1/23/2020 9:48 AM
108	no, not in the process. Candidate delays are due more to the candidate's readiness for assessment.	1/23/2020 9:46 AM
109	personal time	1/23/2020 9:43 AM
110	If a candidate by year three at uni decides he will become a registered surveyor, the uni should offer an option to provide the candidate with less time to become registered. The uni's need to not brush over town planning boundary definition but provide a more specific course for those going on to registration. Introduce CAD.	1/23/2020 9:42 AM
111	No	1/23/2020 9:39 AM
112	Yes being able to get experience and expert advice across all disciplines.	1/23/2020 9:37 AM
113	no barriers except the candidate themselves. Different people need different times and each learn in their own way. We always find the engineering difficult and an intense time	1/23/2020 9:36 AM
114	Yes. Access to specialised projects in the market place which our organisation cannot secure for the candidate.	1/23/2020 9:36 AM
115	In our company's case we undertake a number of "away" jobs. These slow down the process for our candidates.	1/23/2020 9:33 AM
116	I don't believe the oral process for mining is necessary, it is a historical artifact that only serves as an ego trip for the examiners	1/23/2020 9:31 AM
117	No	1/23/2020 9:27 AM
118	Not really. I believe it comes down to the time management of the Candidate.	1/23/2020 9:26 AM
119	No	1/23/2020 9:26 AM
120	no	1/23/2020 9:25 AM

## Q56 Do you feel that supervising surveyors are provided adequate support?

Answered: 112 Skipped: 258



ANSWER CHOICES	RESPONSES	
Yes	67.86%	76
No	32.14%	36
TOTAL		112

**Q57 Is there further training and support from either BOSSI or industry that you would like to see offered?**

Answered: 112 Skipped: 258

## BOSSI Registration Process Survey

#	RESPONSES	DATE
1	.	2/6/2020 8:39 AM
2	no	2/5/2020 3:41 PM
3	Currently there is NO surveying institutions whatsoever in the ACT. The relevant Education Depts have closed all courses except through the Uni of South Queensland Part-time. The training & length of time to become a registered surveyor is vastly too long. Half the existing registered surveyors in NSW will be of retirement age within the next 15 years. Who will replace them?	2/5/2020 2:43 PM
4	For Supervising surveyors, there is ample opportunity to support. There is the BOSSI training day, project review days at ACS and access at any times to BOSSI with queries. I was disappointed that so few supervising surveyors were in attendance at the organised days. In regard to candidate surveyors my main observation was helping candidates to gain experience in the various fields of surveying. Referred to previously. IN the past I had candidates surveyor for a 3-6 month period to gain experience in rural and engineering surveying and design. Other survey firms should be encouraged to do the same, though I know that many do. However I think it needs to be more formalised through ACS/ISNSW to assist candidates to find placements.	2/5/2020 12:08 PM
5	No. Workshop program seems to be a far better system than preparing everything oneself	2/5/2020 9:13 AM
6	No	2/4/2020 8:35 PM
7	Formal training of Supervising surveyors to ensure they meet consistent, acceptable standards when training staff.	2/4/2020 4:58 PM
8	Perhaps for rural/regional surveyors and candidates having access to urban/strata etc. Maybe specific webinars can help bridge the distance gaps?	2/4/2020 4:52 PM
9	mandatory training with expectations on what a supervising surveyor is to do and how it is documented. Set learning outcomes documented.	2/4/2020 4:21 PM
10	Not particularly	2/4/2020 4:12 PM
11	not really	2/4/2020 2:56 PM
12	no	2/4/2020 2:54 PM
13	not that I can think of	2/4/2020 2:39 PM
14	would like to see examples of pass and fail projects	2/4/2020 1:21 PM
15	no	2/4/2020 1:09 PM
16	Yes, make registration external to business resources.	2/4/2020 1:05 PM
17	No other than trying to find good projects although I generally have been able to source these through contacts within the industry.	2/4/2020 12:34 PM
18	Yes	2/4/2020 11:48 AM
19	no adequate support is being offered	2/4/2020 11:16 AM
20	Candidates should have opportunity to work in the LRS for a specific time in order to understand the whole process of all different plans examination, dealings and title creation.	2/4/2020 10:32 AM
21	Perhaps a few phone calls to track how it's going	2/4/2020 10:29 AM
22	No	2/4/2020 10:25 AM
23	An ISNSW Course just for the supervising surveyors which is mandatory for a supervising surveyor.	2/4/2020 10:22 AM
24	No.	2/4/2020 9:40 AM
25	NO	2/4/2020 9:39 AM
26	A workshop designed for supervising surveyors.	2/4/2020 9:20 AM
27	I think that is good enough in this stage, too much offers may make them more relied on	2/4/2020 9:09 AM

## BOSSI Registration Process Survey

	BOSSI, ISNSW, & ACS or industry	
28	Between ACS and ISNSW I think there is good support.	2/4/2020 9:04 AM
29	brief training seminars specifically suit towards supervising surveyors	2/4/2020 9:00 AM
30	No	2/4/2020 8:53 AM
31	No	2/4/2020 8:49 AM
32	A compulsory course (face to face or online) that anyone applying to be a supervising surveyor must complete, therefore making them completely aware of what is required of them as supervising surveyors.	2/4/2020 8:45 AM
33	See my comments to Question 9	2/4/2020 8:44 AM
34	No	2/4/2020 8:42 AM
35	attending this ACT workshop will assist me and provide me with knowledge to see where I am lacking	2/4/2020 8:33 AM
36	Yes.	2/4/2020 8:25 AM
37	Supervising surveyors should be assessed by BOSSI as to their suitability such as reputation, professionalism, years of experience, etc. Not so good supervisors produce not so good registered surveyors. All supervising surveyors should have to attend a BOSSI workshop at least once with their candidates to clarify the responsibilities and expectations of each person.	2/3/2020 4:45 PM
38	Candidates appear to require more formal avenues to be provided for the learning such as workshops and presentations	2/3/2020 10:29 AM
39	a seminar for supervising surveyors to focus on key areas candidates are struggling with.	1/30/2020 2:50 PM
40	It is a topic that BOSSI could present case studies or do's and don'ts at industry seminars	1/29/2020 5:17 PM
41	no	1/29/2020 3:17 PM
42	No	1/29/2020 2:42 PM
43	access to any Bossi or INSW presentation online to allow them to review them as needed. A online reference to seminars held	1/29/2020 11:26 AM
44	Detailed mandatory briefing session (could be a zoom meeting ie web hosted) for all supervising surveyors.	1/28/2020 3:50 PM
45	A training session for supervisors - held at the same time as the candidates session might lead to more uniform supervision.	1/28/2020 3:47 PM
46	not at this stage	1/28/2020 1:40 PM
47	Flexibility	1/28/2020 12:10 PM
48	More seminars on the requirements and expectations of supervising surveyors. Keep in mind that some supervising surveyors may not practice in the fields of engineering and town planning. They may specialise in Strata for example.	1/28/2020 10:50 AM
49	no	1/28/2020 10:37 AM
50	No - there seems to be ample support through ACS and workshops.	1/28/2020 10:19 AM
51	There is always room for improvement. Structured events that bring Supervising Surveyors together for peer support could help. This initiative was arranged previously in Vic, in conjunction with Candidate training. Outcome was good attendance from engaged Supervising Surveyors but limited response from others who may have benefited.	1/28/2020 10:06 AM
52	No	1/28/2020 10:02 AM
53	Any help provided is appreciated.	1/28/2020 9:30 AM
54	Maybe feedback on issues / problems that have arisen	1/28/2020 8:49 AM
55	No	1/28/2020 8:18 AM

## BOSSI Registration Process Survey

56	Not that I can think of.	1/27/2020 11:02 PM
57	no	1/27/2020 2:43 PM
58	No - I think it is just up to the candidate to make the project a priority.	1/25/2020 4:17 PM
59	Kurri Kurri is good. I feel a 'Supervising Surveyor Handbook' may be useful. A document providing links to resources would assist both candidates and supervisors.	1/25/2020 10:36 AM
60	Focused LandXML, engineering design, current thinking of specific items rural and urban projects are focused such as party walls, river boundaries	1/25/2020 9:35 AM
61	no	1/25/2020 7:52 AM
62	Aims offers do much for supervising surveyors and candidates. They need to get involved and make time	1/24/2020 11:22 AM
63	Not really	1/24/2020 10:30 AM
64	Unsure	1/24/2020 10:09 AM
65	not sure if it happens but if there was a register where survey companies could list candidate projects on offer and the candidates could review and contact the company to use the projects. As a supervising surveyor we are accountable for the competency of our candidates however i dont believe we should be accountable for candidates who do the ACS workshops for engineering and town planning. our candidates go to these workshops to get projects and education which they dont get from us as we dont do this work or haven't done anything in this field for a number of years. if we need to take accountability then we as supervising surveyors need to keep up to date in these subjects and there should be CPD requirements put on us and therefore seminars/courses offered by industry bodies to supervising surveyors. the negative with this is that you will likely reduce the pool of supervising surveyors.	1/24/2020 8:25 AM
66	Updates now and then, particularly when project or exam requirements are changed. Information on what is expected of a supervising surveyor. Examples of good supervising and the processes put in place for good supervision.	1/24/2020 8:04 AM
67	Bring back articles	1/24/2020 5:55 AM
68	No	1/24/2020 5:24 AM
69	More stringent requirements for experience that would require companies to support candidates to gain experience at different types of mining operations, particularly for unrestricted mining registration.	1/23/2020 10:52 PM
70	No	1/23/2020 9:12 PM
71	Provide support to Supervising Surveyors to ensure understanding of their obligations	1/23/2020 9:01 PM
72	no - candidates are already spoon fed	1/23/2020 4:19 PM
73		1/23/2020 4:18 PM
74	No	1/23/2020 3:44 PM
75	I have seen newly registered or candidates passing where they have being guided too much and its not necessarily their work	1/23/2020 3:34 PM
76	Probably more reinforcement of what is already being done.	1/23/2020 3:07 PM
77	Would like a BOSSI briefing of each exam to make sure that candidates are across all aspects that they need to be.	1/23/2020 2:30 PM
78	NO	1/23/2020 2:10 PM
79	no	1/23/2020 1:18 PM
80	No. It takes time to train and supervise candidate surveyors but there are no shortcuts, nor should there be. As registered surveyors, passing on our experience and knowledge is the right approach.	1/23/2020 1:18 PM
81	INSIST that supervising surveyors be engaged with their candidates. all too often when examining candidates it is revealed they have had no input or assistance	1/23/2020 12:51 PM



## BOSSI Registration Process Survey

82	Yes. All surveyors to be offered the same training	1/23/2020 12:29 PM
83	no	1/23/2020 12:25 PM
84	No	1/23/2020 12:15 PM
85	In the Newcastle area Brian Mott holds regular meetings with candidate surveyors that provide support and information directly relevant to the registration exams, I have assisted with some documentation in my area of expertise for these candidates. These meetings have proven extremely beneficial to my candidate surveyors and as Brian is offering these meetings privately there should be some form of recognition and appreciation from the Board for his commitment. This type of meeting would be beneficial in all areas of NSW with surveyors volunteering their time to assist candidates - the Board could offer points for attending as a volunteer as an incentive for Surveyors to promote this type of commitment.	1/23/2020 12:02 PM
86	More tips and tricks on emerging technologies such as E-Plan, Land XML, LiDAR and DEM for riparian boundaries, bush fire assessment criteria, access to land, imagery and spatial data is fragmented over many agencies.	1/23/2020 11:38 AM
87	No. As a registered surveyor you are teaching the skills that you should be competent in. Workshops to assist town planning and engineering are supplied already	1/23/2020 11:27 AM
88	I think there is enough information out there. It comes down to how much time the supervisor is prepared to put into the candidate and how much time the candidate is prepared to put into the project. Poor supervision seems to be a significant issue.	1/23/2020 11:25 AM
89	I think the candidate workshops and Kurri Kurri camp adequately cover training and expectation	1/23/2020 11:17 AM
90	Not at the moment	1/23/2020 11:07 AM
91	n	1/23/2020 10:59 AM
92	A supervisors training manual outlining the various projects and expected outcomes would be a worthwhile publication	1/23/2020 10:50 AM
93	Not really. I think the existing material is really useful and covers most areas. At least from the perspective of a supervising surveyor.	1/23/2020 10:18 AM
94	no, I don't think so	1/23/2020 10:16 AM
95	I'd suggest a detailed competency package for each of the exams be considered. Such a package could contain a structured learning schedule and typical example questions. This would help both supervising surveyors and candidates understand what is required of them and the topics expected to be examined.	1/23/2020 10:08 AM
96	There is always room for more training	1/23/2020 10:03 AM
97	None that I can think of	1/23/2020 10:02 AM
98	Ultimately I see the supervising process as both a bonus to my business and giving back to the industry. In doing my registration I received very little assistance from my supervising Surveyors so I have put much more personal time into actually training my candidates. Bossi and ACS are now providing some tremendous resources to assist candidates, so I can say that I am quite happy with the work shops that are now available.	1/23/2020 10:02 AM
99	Examination and workshop requirements seem vague. Need to discuss with respected colleagues at conferences etc.	1/23/2020 9:54 AM
100	I don't think supervisors (and their candidates) should be operating in isolation. clusters of supervisors plus candidates works really well.	1/23/2020 9:53 AM
101	Yes. Registered surveyors are locked out of candidate work shops conducted by ISNSW/ACS. How can we review, discuss or provide feedback on content if not engaged in content. Also provides an opportunity for real CPD and not just specifically points acquisition.	1/23/2020 9:46 AM
102	Not really.	1/23/2020 9:45 AM
103	Cant say	1/23/2020 9:43 AM
104	no	1/23/2020 9:41 AM

## BOSSI Registration Process Survey

105	id like to see the engineering ACS program be reviewed with a view to making it somewhat instructional as well as completing the project. This would make it longer for sure and a bit more expensive perhaps but easier for candidates and potentially supervising surveyors.	1/23/2020 9:40 AM
106	An updated list of all aspects of each project that may be included in the final examinations	1/23/2020 9:38 AM
107	ACS offer good support with their workshops.	1/23/2020 9:35 AM
108	yes	1/23/2020 9:32 AM
109	My view is if you are a Supervising Surveyor you need to undertake an additional amount of CPD points.	1/23/2020 9:29 AM
110	It just requires the supervising surveyor to put a bit of effort and time to training. Not hard	1/23/2020 9:29 AM
111	No	1/23/2020 9:28 AM
112	no	1/23/2020 9:28 AM

Q58 Do you have any suggestions to improve the registration process?

Answered: 112 Skipped: 258

## BOSSI Registration Process Survey

#	RESPONSES	DATE
1	.	2/6/2020 8:39 AM
2	no	2/5/2020 3:41 PM
3	Loosen the requirements for each of the projects to allow for the submission of more work-time smaller type of jobs. trying to secure small jobs for a period of 6 months experience is becoming a real issue. I could carry on like a pork job but this questionnaire will time out.	2/5/2020 2:43 PM
4	As previously mentioned: - assistance in candidates gaining experience across all facets of surveying - the viva process to be solid but also encouraging to candidates. Make sure that they are well grounded in the knowledge, but that they may not know all the "finer" points for difficult problems. - I think the range of subjects should remain as surveyors need knowledge and expertise across all these areas.	2/5/2020 12:08 PM
5	Experience with exposure to different registration components is required.	2/5/2020 9:13 AM
6	No	2/4/2020 8:35 PM
7	As mentioned registration for Cadastral with other skill sets to be added on as a separate process.	2/4/2020 4:58 PM
8	Additional documentation/learning material from BOSSI? Perhaps a mid-project assessment from BOSSI not just at workshops as some mixed info at workshops. Increase duration of final interviews as limited time to assess competencies.	2/4/2020 4:52 PM
9	Registered Surveyors need to take a more active roll in supervising. We don't recognize how much we forget. Candidates need to understand we do thing for a reason and those reasons are being lost hence new surveyors don't understand the whole process they think the last plan is all they need. More emphasis need to be placed on undertaking a Full Searching what do all the obscure references mean. Why is getting and understanding the Crown Grant important. Every Candidate should have to deal with a difficult search eg Crown land, National Park etc use that search to create Track in Use or Line of Poles easements with full 88B with added conditions and extinguishing statements. Boundary Surveying is about Land Law it is not a mathematical solution but we all seem to forget that. Maybe the projects need to be more law and history focused not just draw a plan and quiz about the regs.	2/4/2020 4:21 PM
10	-	2/4/2020 4:12 PM
11	no	2/4/2020 2:56 PM
12	Possibly somehow tie registration to the degree. Because if they dont get registered within a few years of graduation- it becomes very hard as they get older and in relationships, kids etc	2/4/2020 2:54 PM
13	One thought I have had is turning the registration process into a Masters Degree (similar to accountants) where candidates attend weekly lectures on all 5 assessments - culminating in submission of the standard projects. This would require a financial commitment (possibly covered by HEX) at the start, which I believe would be an incentive to stay committed to the study. The Board can still have the oral exams at the completion of the study. This may also encourage candidates who have pigeon holed themselves in one discipline, knowing they will learn other disciplines via the lectures. One downside, the financial commitment would be substantial and may have the affect of deterring more students. At the moment and for many years now, it is very easy for candidates to defer their studies, for whatever reason. At the moment, while the current registration process is relatively inexpensive, it relies heavily on a candidates motivation to the point where the candidate can be committed for the first 3 months of the study period only to be derailed by work/personal matters and the candidate opts out of doing the board exam for that semester. I think the lack of a financial commitment makes It easy for the candidate to defer. Its too easy for the candidate at any stage to defer their studies. I base the above on my own mentality, as I found it more beneficial to have a financial commitment to attend lectures. The motivation of not wasting my money. I believe this process may also encourage those who continually put off registration due to the fact they do not practice some of the disciplines as part of their day to day job. They may also not have the support of a mentor surveyor confident all the certain disciplines. I realise this would require a substantial commitment from the industry to provide the lectures, etc. and may not be practical and too expensive. Just a suggestion.	2/4/2020 2:39 PM
14	candidates' advocate provided by the board?	2/4/2020 1:21 PM

## BOSSI Registration Process Survey

15	No	2/4/2020 1:09 PM
16	Increase the value of the registered surveyor position in govt. large design warehouses, and tier 1 building contractors. Engineers and project managers still no very little about the profession and that not all surveyors can survey boundaries.	2/4/2020 1:05 PM
17	NO	2/4/2020 12:34 PM
18	Not at the moment - it's a tough one.	2/4/2020 11:48 AM
19	no	2/4/2020 11:16 AM
20	My suggestion is outlined in question above.	2/4/2020 10:32 AM
21	More positive discussions about being a Registered Surveyor and less focus on disciplinary actions. After all, the vast majority of Registered Surveyors are capable and not subject to disciplinary action	2/4/2020 10:29 AM
22	Stop registering overseas surveyors. They are destroying the industry. You should ask surveyors for their horror stories of new registered surveyors from reciprocal registration.	2/4/2020 10:25 AM
23	Greater involvement/responsibility by supervising surveyors and possibly more communication between BOSSI and the supervising surveyors regarding their candidate.	2/4/2020 10:22 AM
24	No	2/4/2020 9:40 AM
25	NOT AT THIS TIME	2/4/2020 9:39 AM
26	More open workshops, more communications, shift the skill set required to the university courses so it is less onerous.	2/4/2020 9:20 AM
27	The scope of exams already adjusted down a lot than back 15-20 years ago, should be maintained as it is.	2/4/2020 9:09 AM
28	Perhaps breaking down each examination into smaller pieces so that if only one or two pieces were failed, those parts could be re-sat say one month later.	2/4/2020 9:04 AM
29	no	2/4/2020 9:00 AM
30	No	2/4/2020 8:53 AM
31	No	2/4/2020 8:49 AM
32	Put a time restraint on registered surveyors being supervising surveyors eg can't be a supervising surveyor until you have been registered for at least 5 years. The first few years after you become registered tend to be the steepest learning curve and you don't have enough knowledge to properly supervise a candidate.	2/4/2020 8:45 AM
33	Setting criteria to become a supervising surveyor	2/4/2020 8:44 AM
34	Better education of the public and managers that have no understanding of surveying	2/4/2020 8:42 AM
35	not at this stage	2/4/2020 8:33 AM
36	Workshops are giving candidates a false sense of their progress. Candidates are telling us their project is on course and there are no issues yet fail interview	2/4/2020 8:25 AM
37	Supervising surveyors should apply and be approved by BOSSI. Registered surveyors with less than say 5 years post registration experience should not be approved unless there are special circumstances.	2/3/2020 4:45 PM
38	It is important that the standards of registration are maintained. The candidates must meet the standards and not change the standard required. A good surveyor is one that is well rounded in all types and aspects of surveying practice	2/3/2020 10:29 AM
39	no	1/30/2020 2:50 PM
40	See 12	1/29/2020 5:17 PM
41	allow for work to be completed interstate towards the projects (provided it is under supervision of suitable person) to allow people who transfer jobs between states. I have noticed that some	1/29/2020 3:17 PM

## BOSSI Registration Process Survey

potential candidates are not even starting projects as they plan to move interstate in a couple of years and don't want to have to restart the process.

42	no	1/29/2020 2:42 PM
43	dont make it too easy to pass. Its not about the number of registered surveyors its about the quality. Too often now we are coming across surveys with gross errors in them and have to not only do our survey but then spend considerable time faulting recently registered adjoining plans. As a profession we need to concentrate on the quality of whats entering the profession not the quantity.	1/29/2020 11:26 AM
44	Mandatory period of experience post registration to be endorsed as a supervising surveyor. For the first time (or after a candidate that fails multiple competencies &/or multiple fails on same competency) introduce a mentor/support function for supervisor	1/28/2020 3:50 PM
45	The written mining exam process needs review. As it is past exam questions have the appearance of being edited for reuse. This process leads to convoluted language and the questions becoming more difficult to interpret each year.	1/28/2020 3:47 PM
46	no	1/28/2020 1:40 PM
47	That multiple jobs covering all aspects of an exam be allowed. He has done strata plans on his own but we rarely do strata plans in a rural area.	1/28/2020 12:10 PM
48	Perhaps have a "pool" of supervising surveyors who can offer specialist help in disciplines where a candidate's supervisor is not an expert. I know Brian Mott runs some unofficial workshops/tutorials for candidates.	1/28/2020 10:50 AM
49	no	1/28/2020 10:37 AM
50	Possibly through a more formal coursework structure for each project.	1/28/2020 10:19 AM
51	No	1/28/2020 10:06 AM
52	No	1/28/2020 10:02 AM
53	No	1/28/2020 9:30 AM
54	Continued support for the ACS and ISNSW programs	1/28/2020 8:49 AM
55	Yes , re introduce compulsory Rural experience. Make them work for various companies to get wide ranging experience.	1/28/2020 8:18 AM
56	The criteria for competency is clearer than it ever has been, and I'm still partial to the town planning and engineering exams - although I can see why some may want them removed.	1/27/2020 11:02 PM
57	Supervising surveyors and candidates are offered support and training through ACSNSW. Make use of this.	1/27/2020 2:43 PM
58	No	1/25/2020 4:17 PM
59	*Keep promoting the Young Surveyors *Some kind of additional support for recently registered Surveyors- not sure what that is though!	1/25/2020 10:36 AM
60	No	1/25/2020 9:35 AM
61	no	1/25/2020 7:52 AM
62	Look at universities allowing projects to be completed in their final year. If candidates meet industry time in the field	1/24/2020 11:22 AM
63	No. I think the current process is ok and it should remain a thorough test of the candidates knowledge	1/24/2020 10:30 AM
64	Provide candidates more options for more peer networking.	1/24/2020 10:09 AM
65	see 12 i also believe that candidate surveyors should be required to get CPD points, even half of what is required for a registered surveyor. im a big believer in being involved in the profession, networking with peers and furthering my education, CPD events are great for this. A large number of registered surveyors just go to CPD events to get the points only and not be informed/educated, i may be judgmental but these are the ones that lead there candidates down the wrong path.	1/24/2020 8:25 AM

## BOSSI Registration Process Survey

66	Are projects still the right way to examine someone, particularly when candidates do not source their own projects (Engineering and Town Planning) and therefore don't get real life experience. Should written exams be considered? Instead of a 2 day workshop, should a 3-6 month course be developed to step candidates through the competencies, reinforced by mini assessments and give them time to learn. The exam and possibly project could then be there major assessment at the end of the course. Course should also include practical experience including site visits during the whole phase of the development of a subdivision, eg vacant site, pre development meeting, site preparation, construction (stormwater/sewer, road, other services), final completion. Do we need guidelines developed in regards practical experience so as to give a guide to candidates and supervising surveyors the actual type of practical experience a candidate needs to experience to successfully gain registration. Should practical experience be documented in a more detailed sense? Should examples of projects and other helpful resources be included on a website for candidates?	1/24/2020 8:04 AM
67	no	1/24/2020 5:55 AM
68	No	1/24/2020 5:24 AM
69	All engineering projects for unrestricted registrations should include haul road/access road design and runoff calculations	1/23/2020 10:52 PM
70	No	1/23/2020 9:12 PM
71	No	1/23/2020 9:01 PM
72	no	1/23/2020 4:19 PM
73		1/23/2020 4:18 PM
74	Availability of mentors in other disciplines where I do not have sufficient knowledge e.g. engineering	1/23/2020 3:44 PM
75	they requirement of not needing the full rural experience that use to be required has produced surveyors with little knowledge on rural definition and surveyors too reliant on fixing everything PO	1/23/2020 3:34 PM
76	Restore the requirement for the understanding and preparation of Old System Conveyances. With greater numbers of Delimitation Surveys it is essential that better understanding is transmitted to Candidates.	1/23/2020 3:07 PM
77	Perhaps more feedback to supervisors on their candidates and general examination issues	1/23/2020 2:30 PM
78	NO	1/23/2020 2:10 PM
79	no	1/23/2020 1:18 PM
80	Allow more flexibility in the way candidates can demonstrate their competency. For example, the current requirements for a rural project are too strict. Suitable sites are restricted to 2 zonings. The definition of "Rural Survey" in the regs includes more than 2 zonings. In our area, many suitable parcels are eliminated because they include rainforest areas which are environmentally zoned. We recently needed an exemption from this requirement which took me nearly 12 months to obtain and a lot of back & forward. Sometimes, making things black and white is not the answer. Maybe, when a candidate enrolls in an exam they need to present at least a description of the land so BOSSI can approve to allow use of some projects which are outside the norm. This approval would still control the quality.	1/23/2020 1:18 PM
81	make the supervising surveyors supervise or engage someone who can.	1/23/2020 12:51 PM
82	Include Uni studies into the registration process	1/23/2020 12:29 PM
83	Have candidates acquire CPD attend seminars	1/23/2020 12:25 PM
84	No	1/23/2020 12:15 PM
85	Yes there appears to be some form of irregularity amongst examining surveyors on the examination criteria and their requirements for additional work by candidates, I understand that it is a very responsible position but needs some consistent guidelines to be followed.	1/23/2020 12:02 PM
86	Simplify it.	1/23/2020 11:38 AM

## BOSSI Registration Process Survey

87	I struggle with candidates being registrated within 2 years of completion of Uni, especially the cadastral component. It would be very rare that they would have sufficient experience to then setup their own shop and be a cadastral expert, as their registration entitles them to do.	1/23/2020 11:27 AM
88	No	1/23/2020 11:25 AM
89	No.	1/23/2020 11:17 AM
90	additional practical experience particularly in boundary definition would help	1/23/2020 11:07 AM
91	n	1/23/2020 10:59 AM
92	No	1/23/2020 10:50 AM
93	no	1/23/2020 10:18 AM
94	I don't think that the process needs improving.	1/23/2020 10:16 AM
95	See my answer to question 12.	1/23/2020 10:08 AM
96	Not off the top of my head.	1/23/2020 10:03 AM
97	no	1/23/2020 10:02 AM
98	From recent discussions with Narelle Underwood, it would seem that there are a significant number of candidate Surveyors at present but little statistical data that is readily extractable as to how many exams have been undertaken by each candidate. I would recommend getting this in order then contacting them individually to give them a spur along or ask why they have not completed. Do they need projects that their current employer cannot provide. Perhaps this is a way for companies to get more graduates by advertising these opportunities say in Azimuth of The Surveyor Magazine. I would also look at simplifying some processes as detailed above.	1/23/2020 10:02 AM
99	Consider workshops/examinations in Central part of State eg: Dubbo to reduce travel and away time for Country Surveyors. Perhaps in addition to current Coastal workshops/examinations	1/23/2020 9:54 AM
100	maybe provide a means whereby a supervisor could connect up with others.	1/23/2020 9:53 AM
101	Convert the whole process to an academic course delivery post grad. This will ensure a dedicated content consistent with market expectations and remove control of specialist organisations and niche projects.	1/23/2020 9:46 AM
102	Do a minimum of at least two projects.	1/23/2020 9:45 AM
103	No	1/23/2020 9:43 AM
104	no	1/23/2020 9:41 AM
105	review the requirements for engineering - the project isnt reflective of most council requirement - no need to design detention system for example. What competency do you want the surveyor to have, and if it is engineering design, then why is there no ongoing CPD support of that position? - same goes for planning..	1/23/2020 9:40 AM
106	Not really although if the candidates had greater cadastral knowledge when they completed university it would be helpful. I think standards in this area have slipped markedly in the last decade. Better knowledge here would definitely help the registration process.	1/23/2020 9:38 AM
107	No	1/23/2020 9:35 AM
108	See my comments regarding the oral	1/23/2020 9:32 AM
109	I'd like to see a timeframe or limitation period of when a candidate has to do their exams. This doesn't need to be harsh but to remove those candidates that do an exam then don't sit for another say 4 years down the track.	1/23/2020 9:29 AM
110	The number of candidates failing is a concern and I believe reflects a lack of experience from some candidates, and also a lack of mentoring by supervising surveyors. I recommend candidates are required to pre-submit their projects to the Registrar in order to demonstrate they are ready for the exam.	1/23/2020 9:29 AM
111	No - I feel the process is clear, well supported, and structured well enough	1/23/2020 9:28 AM



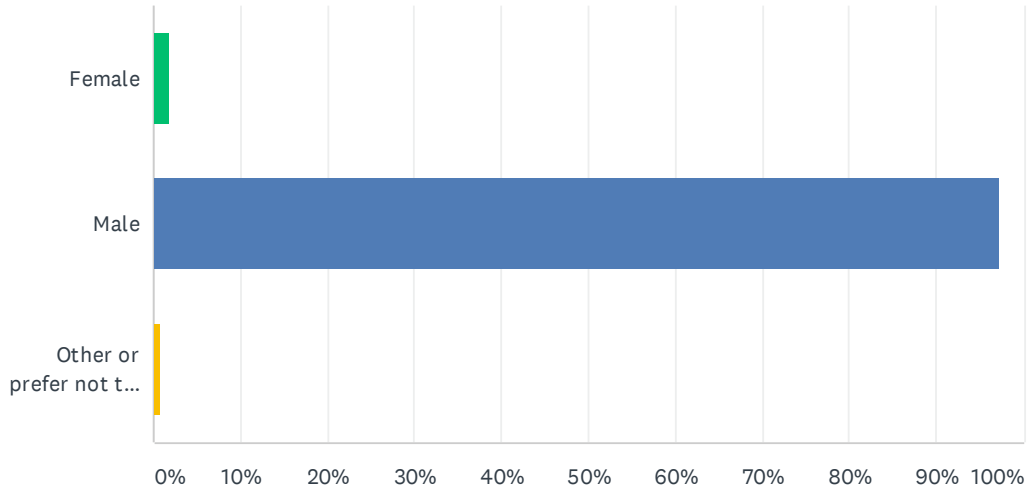
## BOSSI Registration Process Survey

112	I dont think their is much to improve otherwise their is a risk of dilution of the standards to be met. Theonly thing i can recommend is more feedback to the candidate surveyor (and supervising surveyor if applicable) on the assessemnts. For example provide feedback even if they have passed the assements because they may have shown"adequate" competency" but could improve. Similarly full feedback to a candidate on why they didn't pass an assessment so they know what to improve upon for next time	1/23/2020 9:28 AM
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## Q59 Gender

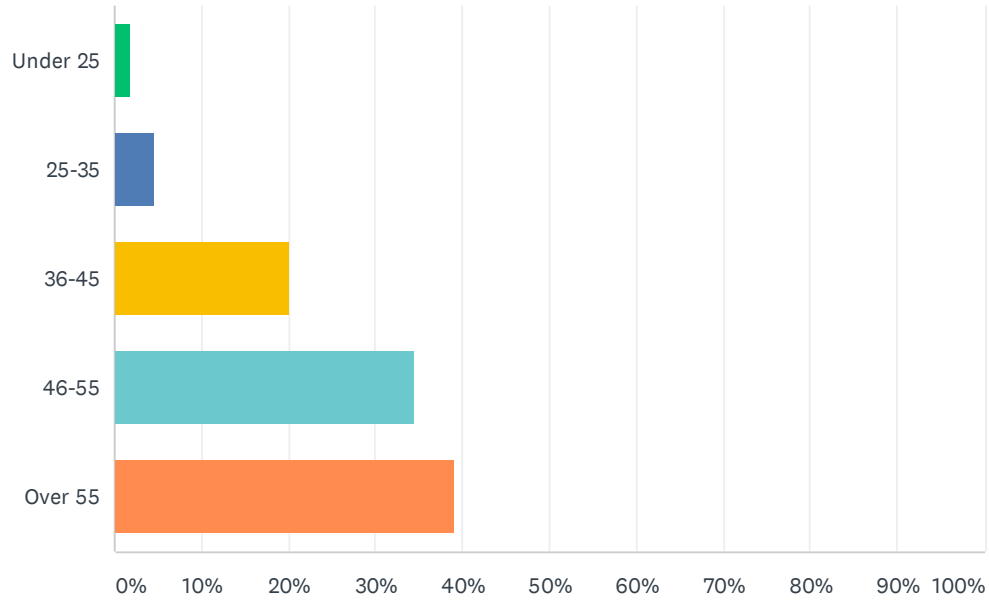
Answered: 110 Skipped: 260



ANSWER CHOICES	RESPONSES	
Female	1.82%	2
Male	97.27%	107
Other or prefer not to disclose	0.91%	1
<b>TOTAL</b>		<b>110</b>

## Q60 Age

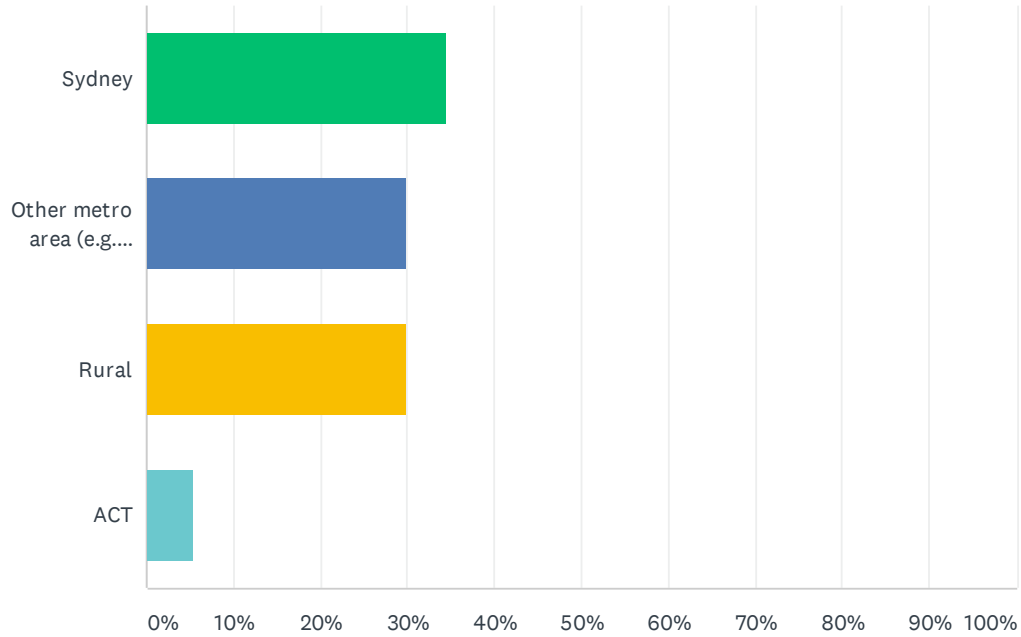
Answered: 110 Skipped: 260



ANSWER CHOICES	RESPONSES	
Under 25	1.82%	2
25-35	4.55%	5
36-45	20.00%	22
46-55	34.55%	38
Over 55	39.09%	43
<b>TOTAL</b>		<b>110</b>

## Q61 Main work/office location

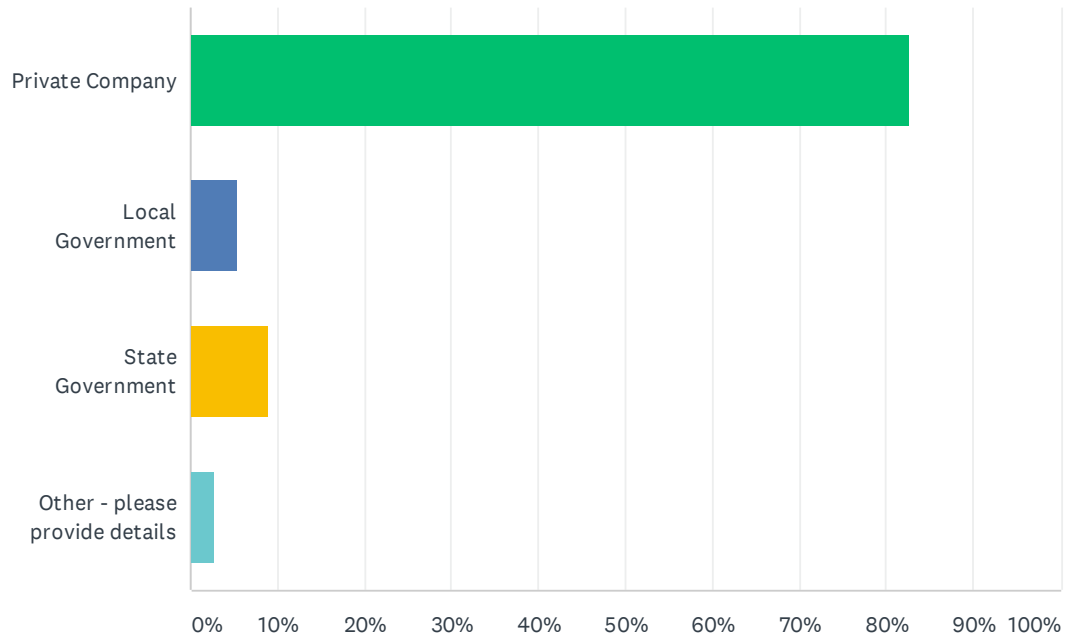
Answered: 110 Skipped: 260



ANSWER CHOICES	RESPONSES	
Sydney	34.55%	38
Other metro area (e.g. Wollongong, Newcastle)	30.00%	33
Rural	30.00%	33
ACT	5.45%	6
<b>TOTAL</b>		<b>110</b>

## Q62 Employment Sector

Answered: 110 Skipped: 260



ANSWER CHOICES	RESPONSES
Private Company	82.73% 91
Local Government	5.45% 6
State Government	9.09% 10
Other - please provide details	2.73% 3
<b>TOTAL</b>	<b>110</b>

#	OTHER - PLEASE PROVIDE DETAILS	DATE
1	All the above	2/4/2020 8:25 AM
2		1/23/2020 4:18 PM
3	Large publicly listed engineering and technology company	1/23/2020 10:19 AM