





SURVEYORS.

- Technical Assistant
- Graduate Surveyor
- Cadastral Surveyor
- Surveyor

Do you love lots of variety, spending time on computers *plus* being outdoors?

VOLUME 1



NSW SURVEYING TASKFORCE



SPATIAL INDUSTRIES BUSINESS ASSOCIATION



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www.surveyors.org.au













Spatial Industries Business Association www.spatialbusiness.org



WORKING IN THE COUNTRY

RURAL SURVEY ASSISTANT RURAL GRADUATE SURVEYOR RURAL SURVEYOR



'Surveyor General's Corner'. Rural

Surveyors go everywhere!





You know, most of the jobs you do in the city you could also do in the country, plus a whole lot more!

It's true!

You don't always have to live in the city to enjoy the type of work or profession you've got your heart set on, and there can be some amazing side benefits when you live and work in the country. *Like to find out more? Read on...*





TT'S YOUR FUTURE www.destinationspatial.org



When You're a Rural Surveyor

you might find yourself working on a new development in a country town, or in a location where the horizon never ends.

This series is dedicated to those who were born in the city with a soul for the country... and to all those who, as they grow, will discover, connect with and love our land.

With thanks to the Spatial Industries Business Association for their foresight in sponsoring the creation of this book

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ISNSW Southern Group

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CONTENTS

[All headings are linked]

Just a Bit of History ······	7
and a Few Interesting Facts ······	8
Here's a Couple of Surveying Thoughts	9
Surveyors and Their Toys······	10
Rural Survey Technical Assistant Meet Adam	····· 11 ····· 12
Rural Graduate Surveyor Meet Laura	····· 15 ····· 16
Rural Surveyor ······ Meet Dale ······	····· 19 ····· 20
Rural Surveyor for 30+ Years ······ Meet Peter ·······	····· 23 ····· 24
Would You Like Being a Rural Surveyor?	27
Resources ·····	27
And How Do You Become One? ·····	28
Time for Action ······	29
Take Control ······	30
Photograph Credits ······	32



"I enjoy the variety of working indoors and outdoors plus surveying gives me the opportunity to see a lot of different places throughout the Northern Territory."

Adrian — Surveyor — Darwin, NT



Just a bit of history

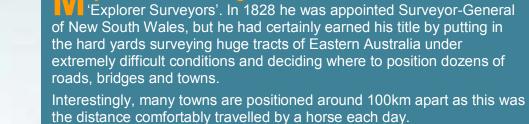
Are Rural Surveyors really modern day explorers?

When we think of Australia's early pioneers, people such as Thomas Mitchell, James Meehan, John Forrest, Charles Sturt and William Lawson, we usually think of them as 'explorers'. In fact, they were also 'surveyors' finding tracks through rough terrain and mountain ranges and carefully marking out the best routes to follow, taking measurements with rustic instruments and the stars.

One of the most important roles and people in the government is a Surveyor - the Surveyor-General. Australia's first Surveyor-General, arriving with the first fleet, was surveyor/soldier, Augustus Alt - a controversial figure even at the time whose background is disputed by some historians (*Tip: Why not do a bit of research of your own!*).

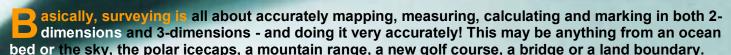
The early 'explorer surveyors' mapped, measured and recorded the terrain of Australia as a new colony, identifying transportation routes and sites for new settlements. Many of these routes have become our national highways and major roads. There are thousands and thousands of highways and roads around Australia. It's fascinating getting out a map or atlas and tracking the routes they take.





ajor Sir Thomas Livingstone Mitchell was one of Australia's first







Surveyors have been around for a long time. The earliest recorded reference to a 'Surveyor' is written on an ancient Egyptian stela (stone tablets) dated around 3005 BC - the Palermo Stone - and in many ancient civilisations Surveyors were among the elite. Experts believe Stonehenge was surveyed first by using pegs and ropes before construction began around about 2500 BC. Surveying was, and still is, a vitally important profession.



eet John Morgan - a true adventure loving Explorer Surveyor

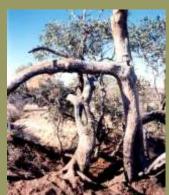
John Morgan led the last official horse mounted survey expedition through the Kimberley, in the far north of Western Australia, to complete the '1954 North Kimberley Survey'.

In 1968 he was appointed Surveyor-General of Western Australia. Though this was a high honour, he always thought of that 1954 survey trip through the Kimberley as the highlight of his career.

In 2006, surveying students from Curtin University, WA, re-enacted a short section of Morgan's Kimberley Survey, following in the expeditions footsteps. John Morgan died in April 2010, acknowledged by his peers as Australia's last true explorer.



and a few interesting facts



Finding buried treasure...

In 1984, surveyor, Frank Leahy, re-calculated the coordinates and survey results recorded by explorers, Burke and Wills (William Wills was the surveyor of the pair). This led him to find a number of Burke and Wills' camps, including their 'Plant Camp' where, desperately short of food and with the camels dying, they had buried their astronomical instruments. At intervals, for more than 20 years, Leahy returned to search for the buried equipment.

Finally, in 2007, he located a spirit bubble, part of a sextant, fittings from instrument cases, bullets and a sewing kit, 150 years after they were left behind. In 2009, an archaeological survey found the last of what equipment remained and confirmed it was indeed the Burke and Wills' 'Plant Tree'.

Blazed 'Plant Tree' indicating the long searched for 'Plant Camp' - 100 kms north of Birdsville, Qld

s with almost all jobs, Surveyors can be males or females.

Back in 1918 in the U.S.A. there was an all women survey crew working on the Minidoka Dam Project in the state of Idaho. Due to the weight of the equipment back then, this was a major achievement. Today, equipment is far lighter and easier to carry.

On page 15, find out what a female surveyor loves about her work.



Source: http://en.wikipedia.org/wiki/Surveying



Early Explorer Surveyors would 'blaze' the trees (cut with axes) as markers, or sign posts. More than 150 years later this blaze* still clearly marks the way.



Talk about surprising!

This chunk of a space rocket was discovered by a team of surveyors along the Northern Territory/Queensland border.



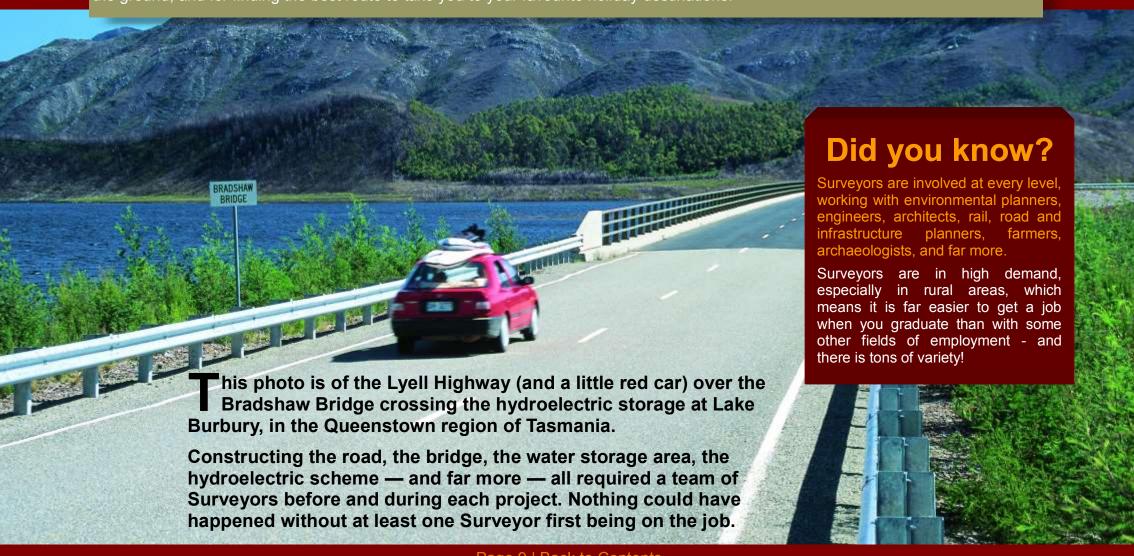
Did you know?

Long before European settlement, Indigenous tribes had established designated 'track-ways' and trade routes across Australia.

ere are a couple of surveying thoughts next time you go on holidays or bomb dive into your swimming pool...

Surveyors also played important roles in working out the best place to build structures such as the Snowy Mountains Hydroelectric Scheme and all the major and smaller dams and reservoirs as well as the route to lay the water pipes. In fact, a team of surveyors working out in a country area made it possible for you to have water for drinking and bathing and to fill your swimming pool.

Australia is a huge country with vast areas of farming and grazing country, bushland, arid deserts, tropical forests and wetland, and mountain ranges. While lots of people worked on building the roads, you can often thank the surveyor for being the first person on the ground, and for finding the best route to take you to your favourite holiday destinations.



urveyors and their toys

The way Surveyors take measurements has not really changed over the years, but the equipment has massively improved and it is far easier to get accurate measurements then when only sticks, pegs, string and chains were used.

Now, Rural Surveyors use instruments such as laser range finders, robotic-guided total stations with electronic distance measuring devices, optical and laser levels, GNSS (Global Navigation Satellite Systems) and more. It is even possible to email the data straight back from the paddock or mountain range to a computer sitting in an office thousands of kilometres away.

There are dozens of surveying tools on the market, plus they are constantly being updated or created, but these images will give you a rough idea of the fascinating equipment you'll be playing with as a Rural Surveyor...



3-D Guidance Display unit for farming application







Optical Level



Laser Scan Station



Theodolite



GNSS/GIS Handset



Machine guidance control unit

Fast fact...

Yes - there are fully automated graders that are building roads!

Instructions are uploaded to a machine on the grader telling the blade when to go up and down and when to tilt and how much to tilt. All these instructions have been measured out, keyed in to a computer and uploaded to the grader by a Surveyor.

The grader knows where it is in relation to the instructions via GPS signals. The GPS screen displays a red line for the driver to follow and instructions are also sent directly to the blade.

Farmers use this technology for ploughing and planting, while diverse other industries use the technology for their own particular needs.



Surveying on 'Arkaba Station' in the Flinders Ranges, SA



Survey Assistant

What does a **Rural Survey Assistant** Do?

Also known as a 'Technical Assistant', a Survey Assistant undertakes a wide variety of jobs. Working out in the field, he or she assists senior, or Licensed/Registered Surveyors to complete jobs out on site by hammering in pegs, identifying survey marks, making sure the senior surveyor has all the tools and equipment needed for the day's work, downloading data, and ensuring the work is completed quickly and correctly.

In the office, a Survey Assistant may be asked to draft plans on the computer working through a 'CAD' drafting program, which is used to show all the work completed in the field. Survey Assistants also maintain all of the survey equipment and vehicles, keeping them clean and making sure everything is in working order. So, all up a responsible and important job.

Surveying Technician: Another, more senior, role which also supports the Surveyor is a Surveying Technician. Some of the many and varied duties a Technician can perform is to upload information into the instrument and use this information to make additional measurements, check and analyse the data, draft plans using drafting software and set out points on a construction site or in a mine.

Q&A INSIGHT

Meet Adam - He's a Survey Technical Assistant





Road set-out of Scenic Drive, Beachport, SA

Location: Mount Gambier, South Australia

What got you interested in surveying?

ADAM: My interest originally started by seeing a tripod set up on the side of a road, and wondering what they were used for. I did some research and found that most of the elements of surveying were things that I enjoyed, such as working with computers and plenty of outdoors work.

My job title is a 'Technical Officer', which basically means I look after maintenance of all our surveying equipment, and assist the more senior surveyors with field work and drafting duties.

What rural areas do you travel to?

ADAM: We travel across the entire South East of South Australia, ranging from here in Mount Gambier, to as far north as Meningie and Coonalpyn. We do a lot of survey work in coastal towns such as Robe and Kingston, a lot of those jobs being road construction for local councils and subdivisional works.

What do you love best about being a Survey Assistant in a rural area?

ADAM: It's the opportunity you have to see parts of the country that you wouldn't otherwise ever be able to see. We get to go to some pretty remote and far away places, which I would never even have known existed outside of work. I also like that each day is different being a surveyor. One day you might be in the office working on the computer, the next day you could be hundreds of kilometres away working in the field. I would definitely recommend surveying as a career choice.

Working on the Mount Gambier Airport runway resurfacing project

ADAM: The greatest challenge is being 100% sure that what you are marking out on site or drafting in the office is correct. If we were to make a mistake with our calculations when it comes to marking out a new building, and the building is erected incorrectly, that is a major problem. So we always need to be checking and double checking our work to be confident what we are doing is correct.

On a personal level, the downside is that sometimes you can be away from your family for extended periods of time, sometimes a week at a time. We also need to be aware of working in extreme weather, and watching out for local wildlife like snakes and lizards.



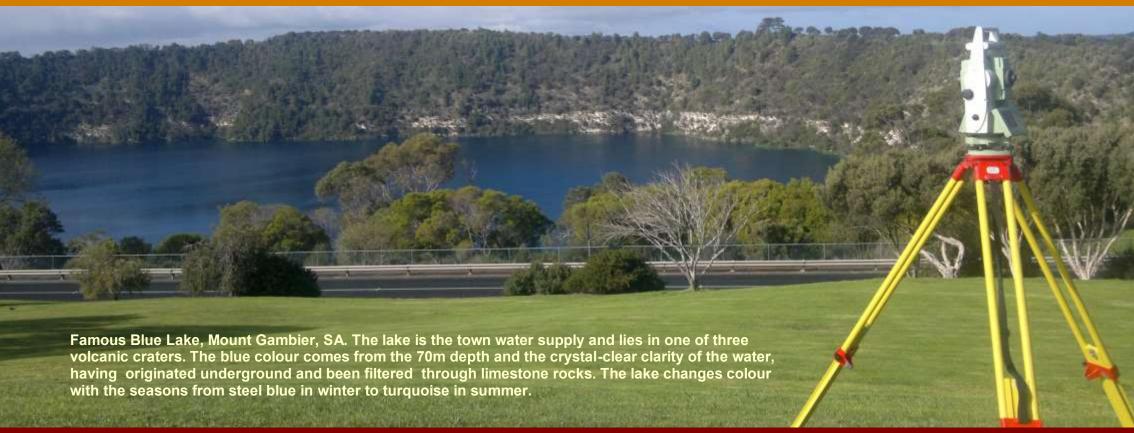
Main corner re-development, Mount Gambier, Sa

What are the upsides and downsides to living in a rural town?

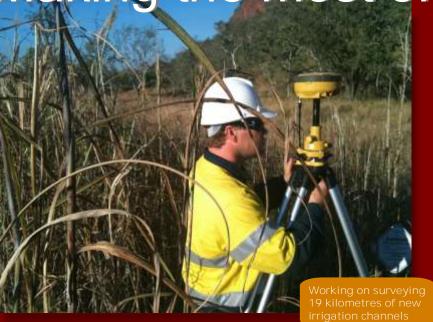
ADAM: What I like best about living in a rural town is that everything is a lot closer and there is a real sense of community. It only takes five minutes to drive to and from work every day, and the roads are not as busy. The downside is missing out on some opportunities for work, such as improving your qualifications.

What advice would you give anyone wanting to move out of the city and live in a rural area?

ADAM: Living in a rural town is definitely a good choice for a career, as it gives you a really good spread in terms of city and rural lifestyle. There really isn't much in Mount Gambier that you miss out on compared to living in a capital city, and in my opinion it's a much more relaxing environment for your family.



Making the most of our precious water...



id you know Australia is the driest continent on our planet?

It stands to good reason then that we not only look after the health of our inland waterways, but that whenever environmentally safe, and possible to do so, we also maximise the benefits of every drop of water.

In this project to expand the **Ord River Irrigation System** (Lake Argyle) in Far North West Australia, Surveyors surveyed19 kilometres of new irrigation channels, 14 kilometres of new roads, the sites for new irrigation control structures, and uploaded machine guidance to more than 40 machines on the project site. Do you think that project could have got off the ground without the surveyors?

This project expanded the irrigated agricultural land in this East Kimberley region to 22,000ha, supporting crops including bananas, sugar cane, melons, mangoes, pumpkins and more.







Graduate Surveyor

What does a **Rural Graduate Surveyor** Do?

A Graduate Surveyor has already undertaken his or her Bachelor of Surveying. This may have taken up to four-years full-time study to complete, though the length of study can vary from state to state. To move on from being a Graduate Surveyor it is necessary to gain one year's field experience.

According to Laura, working as a Graduate Surveyor involves, "Lots of driving and carrying heavy stuff!" Depending on the type of surveying that is being carried out, a Graduate Surveyor could be working outdoors doing a variety of practical, hands-on tasks, or may be working on computers, using programs such as CAD, and data management.

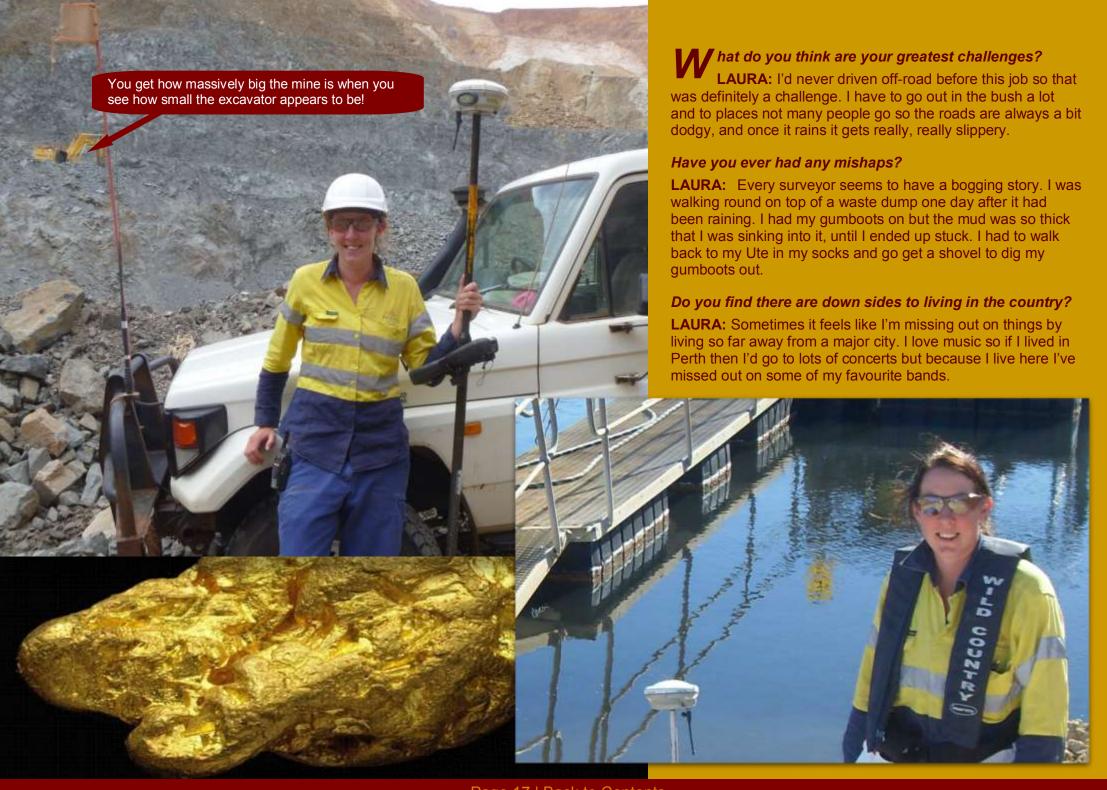
In Laura's case, a typical day could be spent looking after the day-today running of the gold mining operations, using GPS to set out information on the ground for the drillers and diggers, and also measure points to take back to the office to upload onto the computer for the engineers and geologists to analyse.

She also undertakes computer processing each day, mostly to calculate volumes of rock and dirt that have been blasted from the mine, and make plans including volume calculations, the overall dimensions of the pit, emergency and evacuations plans, and more.

Q&A INSIGHT

Meet Laura - She's a Graduate Mining Surveyor in the Goldfields





Then what is it you like best about living in a rural town?

LAURA: I love looking out my window and just seeing bushland and the salt lake, and there are lots of weird little geckos that are really cute. There's no traffic to deal with, rush hour traffic in Kambalda is about five cars at the main intersection.

o your research and look into the place you want to go to. Visit it and talk to the people who live there to see if it's somewhere you want to live. ""







What does a Rural Surveyor Do?

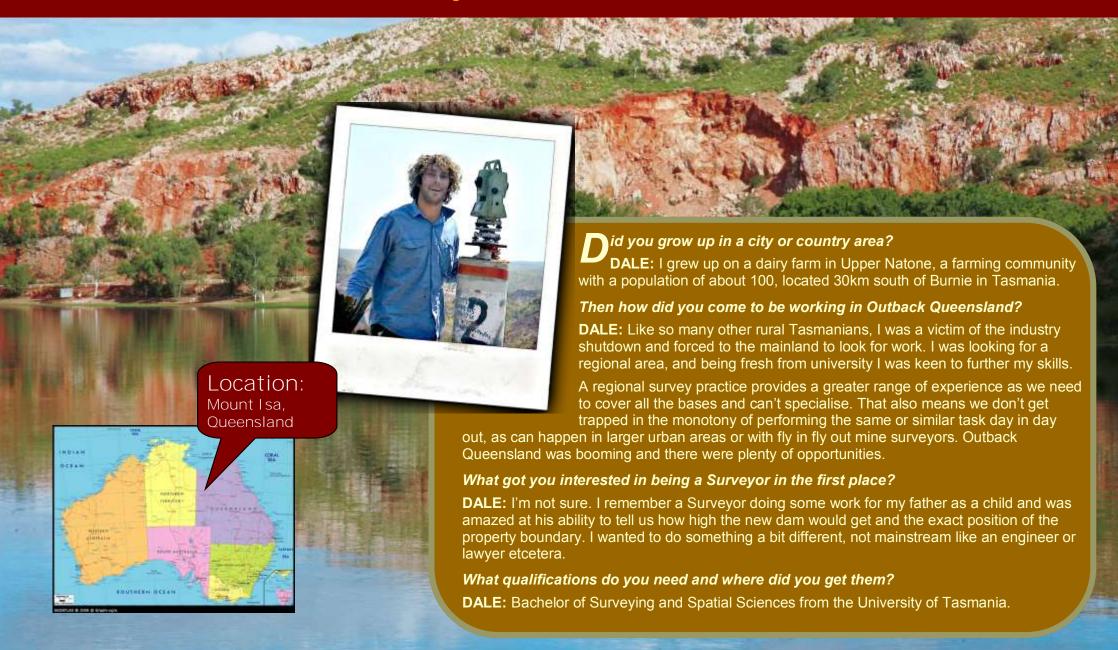
Surveyors may no longer measure the dimensions for tombs housing the mummies of dead kings, but they do still work on interesting challenges and projects, sometimes even assessing archaeological sites.

They work on mines, airports, roads and tunnels, provide information for computer databases on boundaries and land features, and data for Geographical Information Systems (GIS), map out watercourses and irrigation channels, and new housing estates. Before any construction project begins a Surveyor is involved, so this is just a brief glimpse of the hundreds, if not thousands, of areas that require a Surveyor.

Surveyors need great communication skills, the ability to work as a member of a team and to really listen to and understand what is required to successfully complete a project. For example - when working with the construction industry, Surveyors measure the area as it is in 'real life' so that designers can create workable, practical designs. The reverse is also true - Surveyors then take architects, engineers and town planner's designs to mark the structure out in the real world ready for construction to begin.

Q&A INSIGHT

Meet Dale - He's a Surveyor in Far North West Queensland



Expansive Lake Moondarra, outside Mount Isa, Qld, is a fabulous place for kayaking, boating, skiing, fishing and BBQs



hat areas do you travel to, and what surveying jobs do you do in those areas?

DALE: Karumba, Normanton, Cloncurry, Gunpowder, Dajarra, Doomadgee, Selwyn, and Julia Creek and across into the Northern Territory. Mainly mining based surveying whether it be tenure, engineering, setting up mine grids or locating resources. I also carry out Cadastral Surveying in Mount Isa and Cloncurry.

What do you love best about working as a Surveyor in an Outback region?

DALE: Variety. My week can involve travelling to several towns and several mines, carrying out several types of surveys and working in different aspects of the profession. I also love the community involvement.

Then what do you think are your greatest challenges?

DALE: Heat, travel and time away from family.

get experience, and the sense of community in a rural area is great.

Have you had any funny or unusual experiences?

Surveying a boundary near Mount Cobalt, North West Qld

DALE: Something funny or unusual happens on most all of my trips.

One night, travelling back from Selwyn on a dirt isolated road at 11pm, the headlights died and we had to make do with the orange flashing rotating light on the top of our vehicle so we could see.

Eventually, after we were near hypnotised by the constant flashing, we did a bit of a MacGyver with the light and managed to turn it into a spotlight.

I had to ring the boss at midnight to come and get us as it was't safe to drive like that on the public road. Trouble was, our makeshift light was so bright he ran off the road. He was going pretty slow, but not good!

Receiving Real Time Kinematic GPS corrections transmitted over long distances via radio

Social life is better in a small local community. I know most people will find that hard to believe but I have met so many great people.

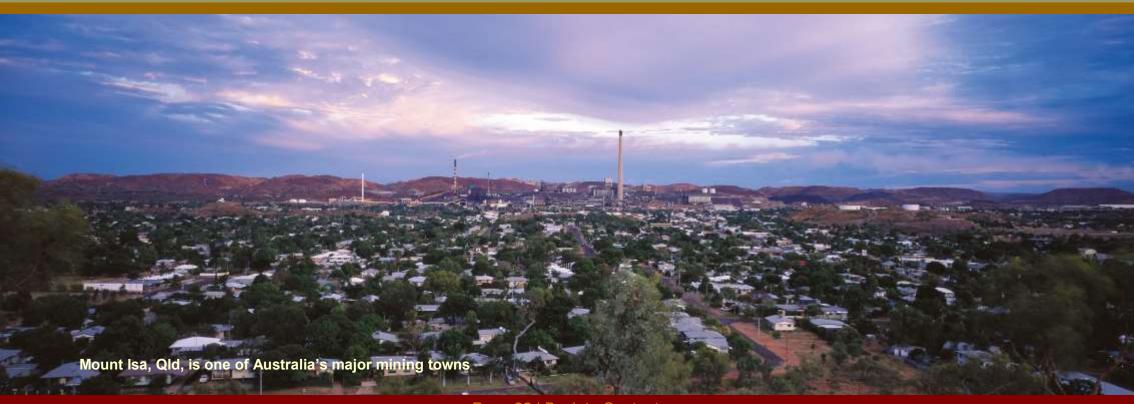
hat advice would you give anyone wanting to move out of the city and live in a rural area?

DALE: Its a great place to get work experience and the sense of community in a rural area is great whether it be with sporting clubs or whatever you enjoy. I'm a member of a cycling club, a kayaking club, football and cricket clubs. Make sure you are part of the community (not a fly in fly out) else you will miss out on so much that these areas have to offer.

For example, we built a new football ground from scratch with no government help, only local people and businesses donating time and equipment. We now have one of the best facilities in the region. Worth over \$300,000.

My best mate, who had been in Mount Isa for five years, had a motorbike accident and became a paraplegic. With the help of the community in Mount Isa we raised twice as much as the needed \$7,000 to buy a hand cycle so he could compete in the 203km border ride. With the help of the community he trained and managed the ride. We are now working towards getting him to the Paralympics.

Social life is better in a small local community. I know most people will find that hard to believe, but its hard to meet people in a big city because people tend to keep to themselves. I moved to Mount Isa seven years ago and have met so many great people.





What sort of projects do RURAL SURVEYORS

work on?

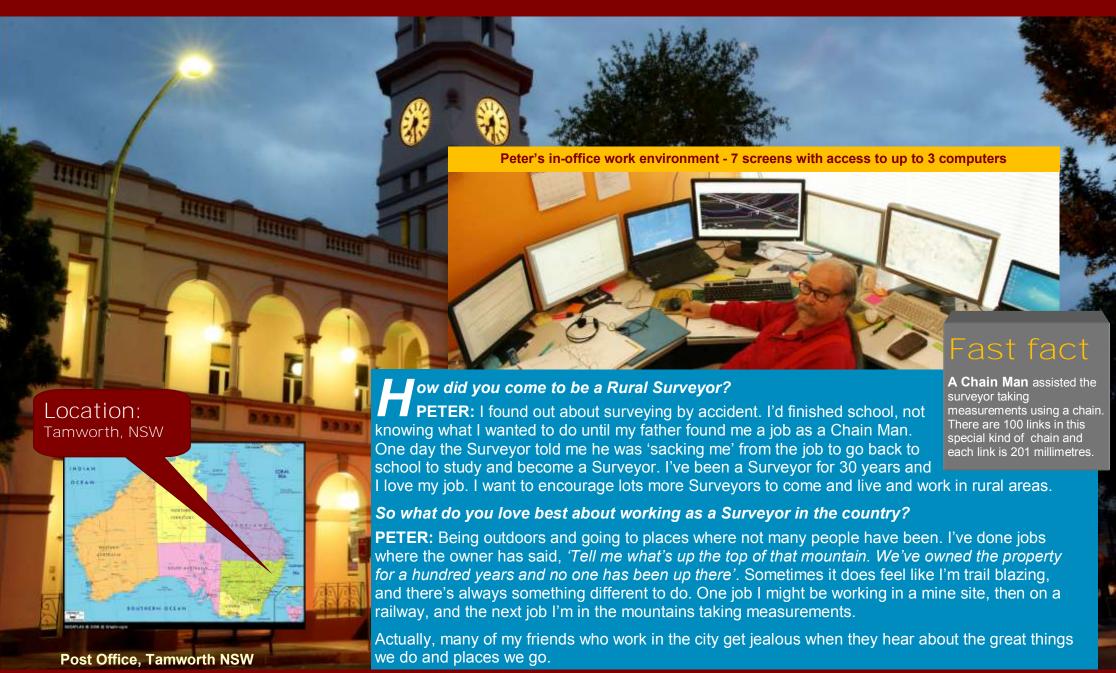
The simple answer is - every kind of project. Truly, the list is almost endless but here we will concentrate more on rural surveying. Even then the list is vast.

Rural Surveying projects can include measuring out, building, widening or repairing roads; establishing accurate boundaries between properties; mapping out heritage sites; identifying the best spot to build dams and retaining walls; measuring out and working on bridges and tunnels; working with the mining industry carrying out exploration, measuring soil removal, assessing environmental impact and more; setting out and repairing railway lines; working in small towns measuring up for land subdivisions or other major construction or infrastructure projects such as hospitals, schools and airports; providing accurate measurements for irrigation, flood mitigation and water management and supply - and the list goes on and on.

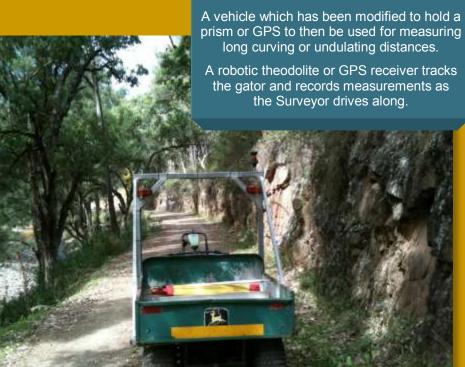
Our next surveyor, Peter, even measured up inside a bank vault.

Q&A Insight

Meet Peter - He's been a Rural Surveyor for 30 plus years







SO, WHAT IS A 'GATOR'?

... plus fun ripping around in a gator!

/ hat is the best thing about being a Rural Surveyor?

PETER: You get to see a lot of things that other people don't see. One job I had to measure up inside a bank, so I was locked inside the vault with all the money. Mostly I am in the country setting out a mine or railway lines or measuring up a boundary. Once I did laser scanning on a road that had subsided and fallen into a river. I used a special machine that took 3-D photos which were uploaded into a computer to build-up a model to help build the new road.

One job I spent five years planning, designing and building the biggest egg farm in the southern hemisphere. At the time it was the most modern egg farm in the world. The design won a prize for Environment & Planning at the Excellence in Surveying Awards.

I've found surveying pegs when I've been out in the bush that are over 150 years old. I think it's fantastic. I'm measuring out where someone, another Surveyor, has also been measuring out about 150 years before me. The possibilities of being a Surveyor are only limited by your imagination.

What do you think are your greatest challenges?

PETER: It really is a great job but I guess the greatest challenge is being physically fit. To be a Rural Surveyor you need to like working hard in the outdoors and be able to rough it, sometimes sleeping out in tents and sometimes working in very hot temperatures.

Has the equipment you use and the way you work changed a lot since you started?

PETER: Today with technology we use GPS a lot for our measuring, and computers are a huge part of our business. I do a lot of programming machines such as graders and scrapers on road building projects. These days we can put a design into a computer program, convert it to a language the grader can understand, then set it up so the grader is directed where to go via a satellite sending down signals to the GPS unit in the cab. In some machines the driver does not even have to drive the grader. It is entirely directed by the computer program via satellite, so it is really important we get our calculations correct.



What has been your funniest experience?

PETER: I do a lot of surveys compiling information for Aboriginal heritage studies. One day I drove out onto a cattle property with two of the Aboriginal Elders to conduct one of these studies. The owner of the property was doing some controlled burning-off in the gully where we were going and the air was a bit smoky.

We stopped at the top of the hill overlooking this gully and the younger of the Aboriginal Elders, Bob, got out to open the gate for me. As he was coming back to get into the vehicle Bob saw a big lizard and called me to come over and see it - so I turned off the engine and went over to have a look. The other Aboriginal Elder, Neville, got out of my 4WD and was leaning against the bonnet just watching us.

All of a sudden my vehicle took off rolling down the hill. I started yelling out, "Stop it! Stop it!" and running after it. The slope of the track made the vehicle turn to the side and start to roll across the hill towards the fire. Just as I got near the vehicle it rolled into the fire, so I jumped in and started up the engine and—boom—a big ball of flame burst out the back as the exhaust fumes caught on fire and I raced the 4WD back up the hill away from the burn off.

When I got to the top there was Bob and Neville laughing their heads off at me. Bob said, 'I'm glad you saved that car. I had my sunglasses in there. I could have lost them.' I had to laugh too. It was pretty funny.



Surveying on a railway



Measuring trucks to estimate their coal carrying capacity



Finding a stowaway in his theodolite

Would you like being a Rural Surveyor?



What are the challenging bits

k, here's the tough bit - it takes a fair chunk of study, but when you're studying for something you love, to do a job you love, then you won't find that study nearly as difficult. And here's a quick tip - if you want to be a Surveyor, now is a great time to start putting a bit of extra work into your maths. After all, can you imagine getting your distances wrong when you're measuring up for a bridge!!

Working in country and Outback areas can sometimes be challenging. You may have to work in very hot and sticky temperatures in place like the Northern Territory, or in freezing cold temperatures in places like the Snowy Mountains, and no matter where you are in Australia there are usually lots of flies.

Often, Surveyors will be walking through bushland and long grass and need to keep a careful eye out for snakes, scorpions and venomous spiders. Sometimes the Surveyor will need to negotiate steep slopes or balance on the edge of cliffs.

They need to walk long distances, climb steep mountains, walk through gorges, and drive over extremely rough terrain with no roads or even tracks, so Surveyors need to be fit, be able to solve problems, and to not be afraid of taking on lots of challenges.

...and how about the good bits

Rural Surveyors also get to experience the natural environment, work out in the open spaces, watch kangaroos hopping by in the distance or hawks hovering overhead against a clean, clear-blue sky, and listen to the wind sighing through the open grasslands or tall timbers instead of the roar of traffic.

Rural surveying work is often performed in out of the way places, which can mean sleeping at night in a tent or a caravan under a beautiful starry sky, or in rooms at the nearest country pub where the Surveyor can make friends with the local people. What's more, sometimes Surveyors still do get to feel like trail blazers, marking out the tracks and finding the best way through difficult country.

Resources

t's always a good idea to completely investigate a potential career direction. You can do your own research on the Internet, plus these resources are fantastic for finding out more about Surveying (and Spatial Science) -

Destination Spatial @ www.destinationspatial.org | A Life Without Limits @ www.alifewithoutlimits.com.au | Spatial Industries Business Association @ www.spatialbusiness.org | Surveying and Spatial Science Institute (SSSI) @ www.sssi.org.au

When you become a Surveyor, it will be essential to belong to a professional organisation, such as the Spatial Industries Business Association, Association of Consulting Surveyors, Institution of Surveyors, Surveying and Spatial Sciences Institute, The Country Surveyors Association, Australian Institute of Mine Surveyors, or any of the other professional organisations because they can offer you lots of advice and help if you need it, plus help you to grow and advance in your career.

Then how do you become one?

ou can gain surveying skills through a university or TAFE, whether this be on-campus, via e-learning or distance education. Depending which course you choose, study may last up to 4 years. After you have completed your course, you work as an assistant to a Registered or Licensed Surveyor (the title depends on which state you're in) for one to two years before becoming qualified yourself.

Some of the different courses you can look into include Certificates II and III in Surveying and Surveying and Information Services; Certificate IV in Surveying; Spatial Data Collection and Surveying; Bachelor of Surveying and Spatial Sciences; and Graduate Diploma in Surveying. A great place to start investigating these options and more information is the Destination Spatial web site.

There are different surveying disciplines, for example Engineering Surveyor - setting out roads and infrastructure projects, Geodetic Surveyor - taking precise measurements over large distances and undertaking complex calculations on the shape of the earth, even using satellites for earthquake prediction and more, Cadastral Surveyor - measuring and establishing legal property boundaries enforceable by law, Mining Surveyor and several other disciplines. Many rural Surveyors also do town planning and prepare statements detailing the environmental effects of a development. Make sure you investigate all the options because knowing your area of interest can help you choose your study direction.

hat skills will you need? Over time, you'll need to gain good computer skills and skills in a relevant technical drawing software, such as AutoCAD Civil 3D, CivilCAD and others, plus the ability to use GPS instruments. You'll also need to develop high attention to detail, the ability to write up good reports and to communicate clearly and politely with other workers and clients, with people from the government, and with people living in the country.

ow about personality traits? Eventually, you'll need to be able to work independently by yourself, have lots of initiative, be very observant and able to think clearly to solve problems. You'll also need to enjoy travelling in remote places, be good at working in teams, and be calm and patient. Sounds a lot doesn't it - but many of these skills will come with age and a love for your work.



Town? What town? **Hey! Try looking** in a new direction!

TIME FOR ACTION

ow you have a pretty good idea about what types of opportunities there are for surveyors in rural areas, perhaps you can start to do a bit of your own research and get a good overall 'birds eye view' of the possible towns and surveying disciplines you could work in.

Why not start with doing a bit of research to find out a bit more about the towns already mentioned in this book.

You could do an Internet search of the towns for starters.

Try search terms such as simply the name of the town and state or search terms such as 'surveying jobs in Charleville Qld', or 'cadastral surveyor Broome WA' or 'living in Mount Gambier SA', or 'things to do in Kununurra NT'.

Then take it a step further. Either drag out a hard copy map or a map book, or Google 'maps of Australia' and investigate other towns.

See how much you can find out about each town where you might, someday, what to live and work.

emember, it's when you and others move to live and work in these small country towns that these towns will grow and become better, more inspiring and fun places to be.





Now you know a bit about being a Rural Surveyor. If you are interested in the outdoors, love variety, enjoy maths and working on computers, and are up for a bit of adventure, maybe this could be the job for you.



Over time web addresses, names of organisations, available options and other information may change, so be sure to do your research.

A fabulous app that provides current information on salary rates, career options etcetera, is the Career Hunter app. You can download it for free at the App Store on iTunes.

This is your one and only life. Make the most of it!

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