

Mutual Recognition

Working in NSW as a Registered Mining Surveyor



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Overview

Under Mutual Recognition, NSW registered mining surveyors are able to apply for recognition of their registration in Western Australia and Queensland under this scheme & vice versa.

Authorised mine surveyors from Western Australia or Queensland registered surveyors with a mining endorsement who wish to work in NSW are required to apply for Mutual Recognition of their qualification with the NSW Board of Surveying and Spatial Information (BOSSI).

Once an authorised or registered mining surveyor has submitted the online application and is deemed eligible, they will be invited to take part in an interview with representatives of BOSSI to discuss the requirements of the registration process in New South Wales, along with the specific requirements for mining surveys in NSW. BOSSI has 30 working days to verify the details of the applicant to complete the Mutual Recognition process.

If a surveyor applying for Mutual Recognition in NSW is under investigation or has a condition on their licence in their home state, this will be reviewed as part of the Mutual Recognition process.

Authorised mining surveyors from Western Australia and registered surveyors with a mining endorsement from Queensland will be required to comply with NSW's Continuing Professional Development obligations as set out under the BOSSI CPD Determination, once registered in NSW.

BOSSI – Board Of Surveying & Spatial Information

The principal functions of BOSSI include:

- ✓ Registration of Land and Mining Surveyors and ongoing administration of the register
- ✓ Investigation of complaints against land and mining surveyors and implementing disciplinary action which may arise as a result of investigations
- ✓ Provision of advice to the Minister for Customer Service and Digital Government on the practice of surveying, spatial information, and all other matters in connection with the administration of the *Surveying and Spatial Information Act 2002*
- ✓ For more information visit the BOSSI webpage: bossi.nsw.gov.au

NSW Resources Regulator

The Resources Regulator within NSW Resources, is responsible for compliance and enforcement functions across NSW's mining sector.

The primary focus of the Regulator is to regulate compliance with work health and safety legislation and the Mining Act, including mine rehabilitation obligations, on NSW mine and petroleum sites. This includes open-cut and underground mines, petroleum sites, quarries and extractive operations, tourist mines, opal and other small-scale mines, and mining exploration activities.

resources.nsw.gov.au/resources-regulator

Mine Plan Submission to Resources Regulator

Under section 121(1) of the Work Health and Safety (Mines and Petroleum Sites) Regulation 2022, the operator of a mine must provide a copy of the survey plan to the Regulator in the manner and form required as detailed by notice in a gazette.

This notice requires all coal mines and underground metal mines where workers work more than 10,000 hours a year (in total) to submit survey plans annually to the Regulator.

Mine survey plans must be prepared in accordance with the Surveying and Drafting Directions for Mining Surveyors 2020, which can be found at spatial.nsw.gov.au/surveying/mining.

Mine survey plans are to be submitted electronically via the Regulator Portal. resources.nsw.gov.au/resources-regulator/our-role/legislation/survey-plans

Access to mine survey plans

Under section 121 of the Work Health and Safety (Mines and Petroleum Sites) Regulation 2022 the Regulator may make a copy of any survey plan it has received available to a person:

(5) for the purposes of the administration of the [Dams Safety Act 2015](#), the [Mine Subsidence Compensation Act 1961](#), the [Mining Act 1992](#) or the [Petroleum \(Onshore\) Act 1991](#), or

(6)(a) if the Regulator is satisfied that the person has a legitimate concern about a risk to the health and safety of a person and making the survey plan available is likely to lessen that risk, or

(6)(b) if the Regulator is satisfied that making the plan available is otherwise in the public interest.

To make an application for copies of survey plans, contact the Resources Regulator: resources.nsw.gov.au/resources-regulator/our-role/legislation/survey-plans

Operator nomination process for Registered Mining Surveyors

Whilst there can be multiple Registered Mining Surveyors working on any one mine site, the operator is responsible for notifying the NSW Resources Regulator of an individual who will fill the statutory function of Mining Surveyor for each site. As part of this process, the operator will require the Mining Surveyor to provide their BOSSI registration number and Certificate of Registration, to upload with the nomination.

Mining Portals

Resources Regulator Portal

For lodging notification and mine plans to the Regulator or accessing mine plans held by the Regulator.

nswresourcesregulator.service-now.com/regulator

The Central Resource for Sharing and Enabling Environmental Data in NSW (SEED)

seed.nsw.gov.au

Mine rehabilitation portal

The Mine Rehabilitation Portal allows mining companies across the state to submit, analyse and report on their rehabilitation activities.

resources.nsw.gov.au/resources-regulator/mine-rehabilitation/toolkit-and-guidance/mine-rehabilitation-portal

Surveying & Spatial Information Act, Regulation & Surveyor-General's Directions

Surveying & Spatial Information Act (2002)

The Surveying & Spatial Information Act makes provision with respect to the functions of the Surveyor-General, the registration of surveyors, the control of surveys and the constitution and functions of the Board of Surveyors and Spatial Information.

[Surveying and Spatial information Act 2002](#)

Surveying & Spatial Information Regulation (2024)

The Surveying & Spatial Information Regulation sets technical and administrative standards for land and mining surveys in NSW. It ensures:

- Competent surveyors provide the public with professional survey services; and
- Maintenance and on-going development of the State control survey and State cadastre, which provide a reliable and accurate spatial referencing system underpinning titling, surveying, spatial information, and mapping systems in NSW.

[Surveying and Spatial information Regulation 2024](#)

Surveyor-General's Directions

The Surveyor-General's Directions sit under the Regulation and provide information about survey practice in New South Wales.

spatial.nsw.gov.au/surveying/surveyor_generals_directions

Survey & Drafting Directions for Mining Surveyors 2020

The Survey and Drafting Directions sit under the Regulation and provide information about mine survey practice and mine survey plan preparation requirements in New South Wales.

spatial.nsw.gov.au/_data/assets/pdf_file/0020/226226/Survey_and_Drafting_Directions_for_Mining_Surveyors_2020_NSW_Mines.pdf

Portals for Searching Surveying and Spatial Information

Survey Control Information Management System – SCIMS

SCIMS is a free online database that contains the coordinates, heights and related attributes for permanent survey marks (PSMs) constituting the State Control Survey established under the direction of the Surveyor-General of NSW. When logging into SCIMS for the first time users will have to register. spatial.nsw.gov.au/surveying/scims_online

Spatial Collaboration Portal – SCP

The SCP is a platform for NSW spatial datasets, asset management, and visualisation services, and enables the search and discovery of datasets. When logging into SCP for the first time users will need to register. alpha.portal.spatial.nsw.gov.au/client/dashboard

Mining Tenure – MinView

MinView is a web map application that provides free access to view, search and download a comprehensive range of geoscientific data for NSW.

It contains the most comprehensive geology map of NSW and a complete stratigraphic legend for all major rock units in the state. There are also a wide range of supporting data layers including current and historical exploration and mining titles, areas of exploration constraints and property information. minview.geoscience.nsw.gov.au

Digital Imaging Geological System – DIGS

DIGS is a public, online archive that provides access to non-confidential reports and other important documentary material held by the Geological Survey. This includes a wealth of exploration, geological and mining information in the form of departmental reports, publications, maps, plans, and heritage records as well as reports, data and mine plans produced by exploration and mining companies that have been submitted to the department to comply with the NSW mining-related regulations. search.geoscience.nsw.gov.au

Continuing Professional Development (CPD)

A registered surveyor from another state working in NSW under AMR will be required to comply with NSW's Continuing Professional Development obligations as set out under the BOSSI CPD Determination:

BOSSI CPD Determination – Continuing Professional Development E.14:

bossi.nsw.gov.au/publications/determinations_policies

The Board's requirements for compliance with the Continuing Professional Development Determination are:

1. a minimum of 15 points per annum without provision for carry-over of surplus points into the following year
2. for registered land surveyors, at least five NSW specific cadastral points to be included in this minimum of 15 points
3. for registered mining surveyors, at least five NSW specific mining surveying points to be included in this minimum of 15 points
4. the remainder of the 15 points are in 'Survey Practice'
5. a minimum of 5 points must be obtained through Delivery Method 1 (as outlined in the BOSSI CPD Determination)

Key points to consider for the year you have been granted Registration under Mutual Recognition:

- At the time of granting Registration under MR, BOSSI would have provided documentation outlining your partial CPD requirements for the year registered.
- Take note of key dates in regards to registration renewal (1 July – submit CPD return to AIMS for assessment, 31 August – BOSSI renewals close).
- BOSSI's CPD Determination is in very black and white, and AIMS has little scope to apply discretion in CPD matters as the RO. Pay particular attention to providing adequate proof of attendance at CPD events (registering for an event, screenshots of a webinar are not considered proof of attendance).
- Ensure you upgrade your AIMS Membership to Full Member status to ensure AIMS can provide CPD support for free.

CPD NSW Ratified Organisations

NSW has three Ratified Organisations (ROs) who are endorsed by BOSSI to undertake CPD event assessments and provide CPD certificates for registered surveyors. These are:

Australian Institute of Mine Surveyors Ltd

minesurveyors.com.au

Institution of Surveyors (NSW) Incorporated (ISNSW)

surveyors.org.au

Association of Consulting Surveyors (ACS)

acsnsw.com.au

All CPD activities are to be assessed by the RO's. Self-assessment is not permitted.

It is your responsibility as a registered surveyor to approach an RO with the required evidence for your CPD activities and provide them with the information they require to complete a CPD Summary Report for you.

You will be required to provide your CPD Summary Report to BOSSI showing you have the total points required (including your specialty points as per your discipline) before 31 August each year.

CPD Events and Activities

Each of the ratified organisation organise CPD events for members and non-members to attend each year. Most of these events are face-to-face, however there are also online events. Aside from CPD events organised by ROs, individuals or organisations can have other events, training and workshops assessed for CPD points by one of the ROs.

For further information, please see the [BOSSI CPD FAQ's](http://bossi.nsw.gov.au/_data/assets/pdf_file/0004/231943/BOSSI_Determination_-_Continuing_Professional_Development_E.14.pdf) and the bossi.nsw.gov.au/_data/assets/pdf_file/0004/231943/BOSSI_Determination_-_Continuing_Professional_Development_E.14.pdf.

Organisational Links

Board of Surveying and Spatial Information (BOSSI)
bossi.nsw.gov.au

Australian Institute of Mine Surveyors
minesurveyors.com.au

Safe Work NSW
safework.nsw.gov.au

DCS Spatial Services NSW
spatial.nsw.gov.au

NSW Resource Regulator
resourcesregulator.nsw.gov.au

NSW Department of Planning and Environment (DPE)
planning.nsw.gov.au

NSW (DPIE) – Mining and Resources
planning.nsw.gov.au/Policy-and-Legislation/Mining-and-Resources

BOSSI Information Links

Determinations and Policies
bossi.nsw.gov.au/publications/determinations_policies

CPD requirements
bossi.nsw.gov.au/surveyors/land_surveyors/continuing_professional_development

Powers of entry
bossi.nsw.gov.au/_data/assets/pdf_file/0005/222485/BOSSI_Power_of_Entry.pdf

BOSSI Communiques
bossi.nsw.gov.au/publications/bossi_communiques

Legislation

Surveying and Spatial information Act 2002
legislation.nsw.gov.au/view/whole/html/inforce/current/act-2002-083

Surveying and Spatial information Regulation 2024
legislation.nsw.gov.au/view/html/inforce/current/sl-2024-0605

Work Health and Safety Act 2011
legislation.nsw.gov.au/view/html/inforce/current/act-2011-010

Work Health and Safety Regulation 2017
legislation.nsw.gov.au/view/html/inforce/current/sl-2017-0404

Work Health and Safety (Mines and Petroleum Sites) Act 2013
legislation.nsw.gov.au/view/html/inforce/current/act-2013-054

Work Health and Safety (Mines and Petroleum Sites) Regulation 2022
legislation.nsw.gov.au/view/html/inforce/current/sl-2022-0509

Environmental Planning and Assessment Act 1979 No 203
legislation.nsw.gov.au/view/html/inforce/current/act-1979-203

Environmental Planning and Assessment Regulation 2021
legislation.nsw.gov.au/view/html/inforce/current/sl-2021-0759

State Environmental Planning Policy (Resources and Energy) 2021
legislation.nsw.gov.au/view/html/inforce/current/epi-2021-0731

Mining Act 1992
legislation.nsw.gov.au/view/html/inforce/current/act-1992-029

Mining Regulation 2016
legislation.nsw.gov.au/view/html/inforce/current/sl-2016-0498

Mutual Recognition Act 1992 (Comw)
legislation.nsw.gov.au/view/whole/html/inforce/current/act-1992-061

Directions

Survey & Drafting Directions for Mining Surveyors 2020
spatial.nsw.gov.au/_data/assets/pdf_file/0020/226226/Survey_and_Drafting_Directions_for_Mining_Surveyors_2020_NSW_Mines.pdf

Surveyor-General's Directions
spatial.nsw.gov.au/surveying/surveyor_generals_directions

Inter-Governmental Committee on Surveying and Mapping (ICSM) – Special Publication 1 (SP1) - Control Surveys v1.7
icsm.gov.au/sites/default/files/2017-05/sp1v1-7.pdf

Australian Standards

storestandards.org.au

AS1100-401:1984 - *Technical drawing, Part 401: Engineering survey and engineering survey design drawing*

AS4368:1996 - *Mine plans - Preparation and symbols*
AS2397:2015 - *Safe use of lasers in the building and construction industry.*

AS2916:2007 - *Symbols for graphical representation of coal seams and associated strata*

Inrush

Gretley Inquiry

resources.nsw.gov.au/resources-regulator/our-role/other-functions/nsw-mine-safety-reviews

minesurveyors.com.au/files/members/GretleyInformationRetrainingSeminar.pdf

minesurveyors.com.au/files/members/wp39-Hopkins.pdf

minesurveyors.com.au/files/members/thepoliticsofatragedy.pdf

DIGS

search.geoscience.nsw.gov.au

Trove

trove.nla.gov.au

Other References

AusRoads

austrroads.com.au/safety-and-design/road-design

Australian Rainfall and Runoff

arr.ga.gov.au/arr-guideline

MinView

minview.geoscience.nsw.gov.au

Site and OEM guidelines

Manufacture's Recommendation for maximum operating grade, minimum radius turn, etc

Site specific design principles/guidelines for haul roads, conveyors, drainage, rehab etc.

Rehabilitation

resourcesregulator.nsw.gov.au/rehabilitation/mine-rehabilitation#anchor-regulatory-system-for-rehabilitation

resources.nsw.gov.au/resources-regulator/mine-rehabilitation/regulating-rehabilitation

resources.nsw.gov.au/sites/default/files/2024-10/fact-sheet-exploration-and-mining-rehabilitation.pdf

Extraction and Subsidence Management

resourcesregulator.nsw.gov.au/rehabilitation/subsidence-management

planning.nsw.gov.au/sites/default/files/2023-03/extraction-plan-guideline.pdf

Tailings Storage

resourcesregulator.nsw.gov.au/rehabilitation/tailings-storage-facilities/regulatory-framework-for-tailings-storage-facilities

Mining Tenure

Applying to explore and mine in NSW
resources.nsw.gov.au/mining-and-exploration/applying-to-explore-and-mine-nsw