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178th General Meeting

The 178th General Meeting and 34th Annual General Meeting of the Surveying & Mapping Industry Council of NSW was held on Friday 29th of July via videoconference.

Upcoming Events

The following CPD and general interest events may be of interest to our readers. For more information, or details on recorded webinars, please contact the organisers or visit their websites.

- **4 August 2022** – SSSI – NSW YP State Library Tour – Sydney
- **8 August 2022** – AIMS – NSW Candidates Information Session - online
- **12 August 2022** – ACS Webinar – Time to review your website – online
- **12 August 2022** – ISNSW – NSW Taskforce Maths in Surveying Day – Sydney Olympic Park
- **12 August 2022** – ACS – NSW Business Summit 2022 – ACS NSW, Sydney
- **13 August 2022** – ISNSW – 2022 NSW Excellence in Surveying and Spatial Information Awards – Doltone House, Sydney
- **17 August 2022** – ISNSW – Sydney North Group AGM & Dinner – Roseville Golf Club
- **18 August 2022** – ACS – What is the X Factor of Great Leadership? – online
- **5 September 2022** – ACS – Practice Management Networking Group Meeting – online
- **8 September–1 December 2022** – ACS Business Academy Class 2022 – ACS NSW, Sydney
- **9 September 2022** – ACS Webinar – New Regulations – online
- **10-24 September 2022** – ISNSW – Cadastral Workshops – ISNSW Head Office, Sydney
- **13 October 2022** – ISNSW – Hunter Manning Group Twilight Seminar, Club Macquarie
- **14 October 2022** – ACS Webinar – Technology Update – online
- **28 October 2022** – ISNSW – NSW Taskforce Maths in Surveying Day
- **10-11 November 2022** – SSSI – NSW Regional Conference & APSEA-NSW/ACT - Sydney

BE A TAFE NSW TEACHER



TAFE NSW

Calling all qualified technical and graduate/registered surveyors and spatial information professionals

If you have:

- The Certificate IV in Training and Assessment [TAE40116] or capacity to complete this with the support of TAFE NSW
- A qualification in either; the Certificate III in Surveying and Spatial Information Services *or*

- Certificate IV in Spatial Information Services *or* Certificate IV in Surveying *or* Diploma of Spatial Information Services *or* Diploma of Surveying
- A minimum 5 years current relevant industrial experience, after completion of a Certificate III qualification/s

Join a dynamic training environment in Newcastle, Riverina, Ultimo or Wollongong. Email your resume and qualifications to Sam Ebert, Team Leader Infrastructure, Civil Mining and Surveying at Samuel.Ebert@tafensw.edu.au

Industry Reports

The following information may be of interest to members of our constituent organisations and the general public.

Association of Consulting Surveyors NSW & Consulting Surveyors National (ACS)

- Surveyors Academy has had ASQA approval with the pilot program launch imminent.
- The CSN Congress 2022 was held at Port Douglas, which included the National Awards for Consultancy Excellence.
- Business Academy class 2022 graduated 12 students at the beginning of June, whilst Masterclasses for the second half of the year opened recently.
- Country Surveyors' October Conference moved to 3-5 November in Griffith and registrations open in August.
- The Calendar of Events can be found here - <https://www.acsnsw.com.au/events/upcoming-events/>

Australian Institute of Mine Surveyors (AIMS)

- AIMS continues to work with BOSSI representing members in respect to the introduction of AMR and updating the examination determinations to reflect changes in mining legislation.
- Online meeting will be held in August to help candidates with the registration process.
- Annual conference was recently held on the Gold Coast and was well attended by mine surveyors from all over the country.

Institution of Surveyors NSW (ISNSW)

- NSW Excellence in Surveying & Spatial Information Awards is quickly approaching with preparations in place for another great celebration of the profession on Saturday, 13 August 2022. Venue this year is Doltone House, Sydney Hyde Park and tickets are still available by contacting Alana Bond.
- Heroes of the Harbour is an event which will be held on 18 October 2022 to commemorate and celebrate the surveyors who were involved in the construction of the Sydney Opera House and Sydney Harbour Bridge.
- Cadastral Workshops for candidate surveyors are once again being run at the ISNSW Office. Date for Theory Weekend is 10/11 September, LandXML Day on 17 September and Plan Assessment Day on 24 September.
- The Calendar of Events can be found here - <https://www.surveyors.org.au/events/events-calendar/>

NSW Surveying Taskforce

- New website, www.surveyingcareers.com.au is live and re-branding of event collateral has been completed.

Surveying and Spatial Sciences Institute (SSSI)

- The SSSI Surveying & Spatial Volunteers Strategy has been released and is currently out for public consultation. This document represents the first stage in seeking broader input and support for a volunteer program targeted at using surveying and spatial skillsets for community resilience building. For all the details and to view the strategy visit: <https://sssi.org.au/sssi-community/special-interest-groups/disaster-management-recovery/volunteer-strategy>
- At the recent International Society of Photogrammetry and Remote Sensing (ISPRS) Congress held in Nice, SSSI together with the Italian Society of Photogrammetry and Topography secured the bid to host the ISPRS Technical Commission IV - Spatial Information Science. This means that the 2024 Mid-Term Symposium of ISPRS Commission IV will take place in Australia (date and venue are to be confirmed). Congratulations to Sisi Zlatanova who presented the successful bid!
- Call for abstracts is now open for the 2022 NSW Regional Conference & APSEA-NSW/ACT will be held from 10-11 November at Novotel Sydney Central. For further details about the Conference and to submit an abstract visit: <https://sssi.org.au/events-awards/events/nsw-2022-regional-conference>
- For a full list of upcoming SSSI events visit: <https://sssi.org.au/events-awards/events>

Surveyor General (SG)

- After being granted a 12-month extension for the remake of the Surveying and Spatial Information Regulation, the legislation modernization program by the Parliamentary Counsel's Office (PCO) to modernize the language used in NSW regulations is almost complete. Work has begun to update the subject content of the Regulation.
- Procurement for the NSW Gravity Model Project has been completed and airborne capture of the raw gravity has begun, with 7% now complete. Completion of the project, including capture and delivery via NSW government online portals is due to be completed in December 2023.
- Work is continuing on updating SGD6 *Water as a Boundary*, SGD8 *Mining Tenure Surveys* is to be released for industry review this month. SGD11 *Preservation of Survey Infrastructure* is currently under review by nominated industry representatives.
- Digital Survey Plans: The migration of plan lodgment to NSW LRS Connect is planned for late 2022, with several procedural mandates to take effect 12 months later, such as 100% online lodgment of plans.
- Board of Surveying and Spatial Information (BOSSI): Mining Assessments to commence 22 August and Assessment of Candidate Competency (Land) from 17-21 October.

Surveying Education Reports

TAFE NSW

- Wollongong, Ultimo, Newcastle and National Environment Centre (Thurgoona) have all received new equipment including laser scanners, total scanners, total stations, GNSS, traverse kits and optical plummets.
- All campuses have engaged new part-time teachers whilst there is continued promotion of the SMIC TAE scholarship to encourage new teacher applicants.
- A new SSSI VET Student Award has been established.
- The Surveying department at Wollongong has moved to nearby Yallah campus.

University of New South Wales (UNSW)

- A/Prof Mohsen Kalantari (from Melb Uni) has been recently employed in the School to teach Construction management courses. His research is in Land Administration systems.
- An internal UNSW committee is running a pilot this year to pre-scribe entry requirements for a few programs including surveying to enable TAFE diploma graduates to articulate to UNSW directly.
- The sage iSTEM curriculum is running live across all NSW schools in term 3. Maths teachers also interested in elements of this curriculum to run as exercises in Maths classes.
- IGNS2022 will take place at UNSW December 7-9.



University of Newcastle (UoN)

- An assessed Work Integrated Learning (WIL) course in every degree program is being introduced from 2023 onwards. The course will require all students, from all programs, to work in industry for a minimum of 4 weeks, and then complete an assessable activity related to industry placement.
- Recent participation in the Hunter Manning Group (ISNSW) meeting, as well as ongoing participation in the CRSBANZ National Competency standards and National Curriculum Guidelines Development.



How to Establish a Surveying & Spatial Information Services Traineeship in YOUR workplace

1. **Employer selects Australian Apprenticeship Centre (AAC)**
Contact Australian Business Apprenticeships Centre (ABAC)
Bree Milburn ABAC Account Manager 1300 652 236
bree.milburn@australianbusiness.com.au
2. **Recruitment process to select suitable candidate**
The traineeship must be established within 3 months of an employee starting employment with your company.
3. **Employer selects a Registered Training Organisation (RTO)**
Contact Australian Business Apprenticeship Centre or TAFE NSW
4. **AAC consultant assists employer to complete required paperwork**
5. **RTO in consultation with employer develops a Training Plan**
6. **Training Plan delivery commences**
7. **Apprenticeship Centre**
Tracks trainee progress
Actions payments to employer
8. **RTO and employer assess trainee as competent**
9. **Traineeship Completed**

Available Traineeships

- Cert III Surveying & Spatial Information Services
- Cert IV Surveying
- Cert IV Spatial Information Services
- Diploma Surveying
- Diploma Spatial Information Services

Surveying & Spatial Information Services Traineeship Numbers

Commencements	2020	2021	2022
Cert III in Surveying & Spatial	165	151	107
Cert IV in Surveying	3	4	0
Cert IV in Spatial	3	2	0
Cert IV in Surveying & Spatial	0	0	10
Diploma of Surveying	2	1	0
Diploma of Spatial	0	0	1
Total	173	158	118

If your company is looking to hire new staff, please investigate how a trainee may benefit your business.

SMIC Training Scholarship Program

SMIC in conjunction with TAFE NSW offer a scholarship program for potential part-time teachers in Surveying and Spatial Information who are studying towards their TAE40116 Certificate IV in Training & Assessment. This qualification is a pre-requisite for teaching at TAFE. The scholarships are to a value of up to one thousand five hundred dollars.

Eligibility Criteria

- a) Australian citizen or permanent resident of Australia
- b) Made an application for or is enrolled in TAE40116
- c) Haven't received the scholarship previously
- d) Hold a recognised surveying qualification

Selection Criteria

- a) Meet eligibility criteria
- b) Academic merit
- c) Reasons for undertaking TAE40116
- d) Demonstrated teaching ability and aptitude
- e) Career direction, aspirations and goals
- f) Teaching qualities
- g) Motivation and attitude

Applications for the next round close **Friday 26 August 2022**.

For further information and application forms please refer to the Education Options tab under Services on our website www.smicnsw.org.au or email us at smic@smicnsw.org.au



The Chair - SMIC NSW

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www.smicnsw.org.au