



In this issue

175th GM **P.1**

Upcoming Events **P.1**

Industry Reports **P.2**

Surveying Education Reports **P.3**

Surveying & SIS Traineeships **P.4**

SMIC Training & Scholarship Program **P.4**

175th General Meeting

The 175th General Meeting of the Surveying & Mapping Industry Council of NSW was held on Friday 5th of November 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.

- **24 November 2021** – ISNSW Webinar – Surveying with rectangles in ancient Mesopotamia
- **24 November 2021** – SSSI Webinar – Adverse Possession
- **25 November 2021** – SSSI Webinar – Mapping Shallow Coral Reefs Globally, A Remote Sensing Spatial Sciences Journey
- **30 November 2021** – SSSI – NSW Twilight Talks in the Illawarra - Wollongong
- **1-2 December 2021** – ACS – Candidate Workshop Strata 2021, Strata and Community Title Schemes
- **2 December 2021** – SSSI Webinar – Did you know? Part 2
- **2 December 2021** – SSSI – NSW Twilight Talks in Inner Western Sydney
- **3 December 2021** – ISNSW Southern Group Event - Wollongong
- **6-7 December 2021** – ACS – Candidate Workshop Summer 2021, Town Planning
- **8 December 2021** – AIMS Webinar #5
- **10 December 2021** – ISNSW Webinar – Marking Time: The Canadian Surveyor Who Created World Standard Time
- **13-15 December 2021** – ACS – Candidate Workshop Summer 2021, Engineering Design
- **17-18 February 2022** – SSSI – NSW Regional Conference & APSEA – 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)

- Invited by the Treasurer's office to take part in the Construction Working Group to help construction resume following the two-week lockdown.
- Daily webinars called "lunch n learn" for all staff within the member firms, which were attended by more than 100 people every day during the second week of the construction lockdown.
- ACS has moved office and will be holding a week of events from 15 November onwards.
- Online events have continued during the last quarter and ACS have partnered with the Country Surveyors Association on 22 October to hold the one day online seminar.
- The ACS Business Academy holds its final session on 18 November with the second cohort graduating.
- CSN held their National Awards online on 1 October and recognised a number of firms for the excellent work they are doing in their consultancies, with the winners and highly commended featured in the November edition of The Surveyor magazine.
- The Calendar of Events can be found here - <https://www.acsnsw.com.au/events/upcoming-events/>

Australian Institute of Mine Surveyors (AIMS)

- There is a major focus on Mine Survey plans for open cut metalliferous and audits for mine sites from the regulator.
- AIMS National Conference has been pushed back to 25-27 May 2022.
- 1 or 2 webinars to held by the end of the year to help with CPD points.



Institution of Surveyors NSW (ISNSW)

- A new events calendar will be published, which will include all regional group events 6 months in advance.
- Unfortunately, the 130th year celebration has been postponed into the 131st year.
- A record number of Board nominations have been received following the constitution rewrite.
- Planning is underway for the 2022 Conference. It will be a hybrid event and a great line-up of speakers have been confirmed.
- A record number of entries have been received for EISSI, with video production underway to enable a virtual presentation.
- Holly Bradshaw has commenced in the new position of Membership & Communications Officer.
- The Calendar of Events can be found here - <https://www.surveyors.org.au/events/events-calendar/>

NSW Surveying Taskforce

- SMIC continues to support the efforts of the Taskforce.
- Online activities have been continuing and a new website is being developed to become available in the new year.
- The Taskforce will continue to address the following issues in the upcoming financial year and beyond.
 1. Support for education pathways
 2. Increase the profile of surveying
 3. STEM focus in schools
 4. Diversity in Surveying

Surveyor General (SG)

- The Office of the Surveyor General (OSG) is progressing with updating the *Surveying and Spatial Information Regulation*.
- The Customer Hub is being well received with enhancements and new application types currently being developed, including for AUSPOS, Survey Mark Status, Locality Sketch Plans, Norfolk Island and State Border surveys.
- CORNet-NSW data centres have been successfully migrated to a cloud environment.
- **GDA2020:** New GDA2020-aligned web services will be released by Spatial Services in early November. Refer to https://www.spatial.nsw.gov.au/_data/assets/pdf_file/0008/229733/GDA2020_WebServices_InfoSheet.pdf
- **Digital Survey Plans:** A discussion paper providing further details on the transition to digital survey plans was released in August 2021, and 50 submissions were received.
- **Geographical Names Board (GNB):** The GNB is proactively working with local councils to resolve duplicated suburb names which can cause confusion and delay of provision of services. There are currently 178 duplicated suburbs in NSW.

Surveying Education Reports

TAFE NSW

- TAFE NSW is progressing with the work involved with updating all surveying qualification units required for the new training package. This work is programmed to be completed ready for semester one, 2022.
- TAFE NSW continues to evolve in the creation of the ONETAFE NSW structure now approaching the fourth year of the six-year plan.
- Following committee review, Daren Robson is the latest recipient of the SMIC Scholarship. Daren has been awarded a \$1,500 Scholarship to complete his Certificate IV in Training & Assessment (TAE40116). Daren is pictured below. Please see page 4 for more details on the scholarship program.



University of New South Wales (UNSW)

- All teaching remains online, however field practicals are being delivered on campus with students.
- SURVSOC (Surveying student society) ran a Career event on 14 October and invited the Surveyor General Narelle Underwood to attend to discuss the pathway to registration. More than 40 students attended a professionally run event online.
- The Faculty/School were recently accredited after a visit from Engineers Australia.
- Undergraduate students in their penultimate year were interviewed for the 2022 Surveyor General's Scholarship.
- Craig Roberts continues to work with the NSW Department of Education and others in developing the iSTEM curriculum for T1, 2022.

University of Newcastle (UoN)

- The University Re-Structure program has now been implemented. Surveying remains in the Discipline of Civil, Surveying and Environmental Engineering, which is now part of the College of Engineering, Science and the Environment.
- Final Year Projects were presented by students on 22 October. Six of these students will now present expanded versions of their presentation to the Hunter Manning Group of the Institution of Surveyors.
- COVID prevented fieldwork classes from proceeding in semester 2. This meant two survey camps also had to be re-designed to run as online events.
- The University is moving to require all programs to include a minimum period of Work Integrated Learning (WIL).

University of Southern Queensland (USQ)

- The collaboration with Consulting Surveyors National (CSN) to deliver Cert IV & Diploma in Surveying is progressing.
- The Health, Engineering & Science Faculty have announced a restructure for the start of 2022. Headline changes include the rearrangement of the two present Engineering Schools into one.
- Due to COVID, the Honours Conference was again held online. There were 42 presenters and 170 participants involved.
- On Wednesday 24 November at 6pm AEST, USQ will be holding a 'Surveying Academic Ask Me Anything Session'. This will be aimed at people in the surveying industry without formal qualifications and those who might be looking to upgrade their qualifications.



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	2018	2019	2020	2021
Cert III in Surveying & Spatial	188	246	163	149
Cert IV in Surveying	5	4	3	4
Cert IV in Spatial	7	0	3	2
Diploma of Surveying	0	3	2	1
Diploma of Spatial	1	1	0	0
Total	201	254	171	156

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 11 March 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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