



In this issue

173rd 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**

173rd General Meeting

The 173rd General Meeting of the Surveying & Mapping Industry Council of NSW was held on Friday 23rd of April at the McKell building and 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.

- **3 May 2021** – SSSI Event – NSW Spatial Innovation Seminar – Newcastle
- **4 May 2021** – ACS Event – Engineering Strikes Back – North Ryde
- **5 May 2021** – ACS Virtual Workshop – Marcus Buckingham “The Future of Work”
- **5 May 2021** – SSSI Webinar – NSW Engineering Surveying
- **6 May 2021** – SSSI Webinar – SA 2021 Cadastral
- **8 May 2021** – AIMS Mudgee Regional Seminar
- **12 May 2021** – SSSI Seminar – Tasmania State of GIS
- **14 May 2021** – ACS Webinar – Preparing for Succession
- **19 May 2021** – SSSI Seminar – SSSI & AIMS Mine Surveying Seminar
- **19 May 2021** – ISNSW Sydney North May Mega Meeting
- **19-20 May 2021** – AIMS Moranbah Interactive Day
- **21 May 2021** – ISNSW Maths in Surveying Day
- **21 May 2021** – ISNSW Central West Group Autumn Seminar
- **26 May 2021** – SSSI Webinar – Cubesats, Data Fusion, and Science
- **27 May 2021** – ISNSW Webinar – Commonwealth Native Title and NSW Aboriginal Land Rights
- **2 June 2021** – SSSI Webinar – African Women in GIS
- **17-18 June 2021** – ACS National Surveying Congress, Regional Victoria
- **18 June 2021** – ACS Webinar – Preparing for a New Financial Year

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)

- The Surveyors Roadshow has been a significant highlight during the month of April. More than 100 surveyors attended in person, with four hours of content delivered in Bathurst, Sydney, Wagga, Bowral, Port Macquarie and Central Coast.
- ACS NSW have been busy with advocacy efforts by providing many submissions to governments, particularly in relation to Design and Place SEPP.
- Following the success of the ACS Business Academy, ACS are now providing Business Coaching for member firms and offering the Academy to other states.
- The 2021 Calendar of Events can be found here - <https://www.acsnsw.com.au/events/upcoming-events/>

Institution of Surveyors NSW (ISNSW)

- ISNSW will be supporting the upcoming Maths in Surveying Day in May.
- Regional group meetings and seminars are coming up.
- Preparations are underway for the Excellence in Surveying Awards in September.
- ISNSW will be celebrating its 130th anniversary this year.

NSW Surveying Taskforce

- On the 8th of March the Taskforce hosted "Diversity in Surveying" day at Jones Bay Wharf, Pyrmont. More than 50 students carried out practical activities on the day with the support of volunteer surveyors, and a lunch followed with 50 people from local surveying firms.
- iSTEM Surveying content has been developed and promotion has begun through STEM for the OnDemand Conference.
- Work Experience requests are being received via the Life without Limits website and are being tracked in the CRM.

Surveying and Mapping Managers Forum (SMMF)

- The sharing and secondment of graduate/junior surveyors is working well across the agencies. Crown Lands is offering strong rural experience to both Rail and Road TfNSW surveyors.
- Structural changes of survey teams in some of the agencies are occurring, in particular the Maritime survey unit, Roads survey unit and Trains survey unit within TfNSW.
- The next SMMF meeting is to be held the day after the Government Surveyors Dinner in late October.

Surveyor General (SG)

- Applications for Surveyor General Approvals will soon be directed to our new, user-friendly Customer Hub. Initially, Preservation of Survey Infrastructure (POSI) applications, trig station applications, and exemption applications will be included.
- SGD12 – Control Surveys & SCIMS has undergone a significant review and is now published online.
- GDA2020: The focus remains on providing additional Spatial Services delivery channels in dual datums GDA94/GDA2020 (e.g. web services, incremental feed), and collaboration between agencies.
- Digital Survey Plans: New services being developed by NSW LRS, as part of the transition to digital survey plans, are being showcased around the state as part of the ACS NSW roadshow.
- Board of Surveying and Spatial Information (BOSSI): 8 Land and 1 Mining Certificates of Competency were recently achieved.



Surveying Education Reports

TAFE NSW

- TAFE NSW is working on updating all surveying qualification units required for the new training package. This work is a substantial piece of work to complete for Certificate III, Certificate IV and two Diplomas. There is also a new diploma unit that covers off on underground services.
- Promotion of the SMIC TAE scholarship is continuing, with no applications received so far this year. TAFE NSW is always looking to recruit new teachers to address succession planning.

University of New South Wales (UNSW)

- Term 1 back on campus has proceeded well, with many on campus practicals/labs and lectures delivered online and in the classroom. Term 2 commences on May 31.
- UNSW staff have been involved in numerous marketing activities for high school students. These include:
 - Diversity in Surveying with 60 high school students
 - Engineering events at UNSW attracting 80+ year 12 students
 - iSTEM 2021 conference
 - Maths in Surveying

University of Newcastle (UoN)

- The University has released its proposed restructure plans, which is aimed at saving the University around 30 million dollars. An internal consultation/feedback period is now underway, with the final plan to be signed off in May.
- In April the University held its first graduation ceremony since COVID arose. Katherine Lindsay (completed surveying degree in 2019) received the University Medal for outstanding Academic achievement.
- The Surveying program has had strong student applications for the following three scholarship programs:
 - NSW Surveyor General's Women in Surveying (\$5,000)
 - NSW Country Surveyors Association Scholarship (\$5,000 per year for 3 years)
 - Glencore Coal Undergraduate Scholarship in Surveying (\$10,000 per year for three years)





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

Completions (Smart & Skilled funded)	2017	2018	2019	2020	2021
Cert III in Surveying & Spatial	119	90	114	37	1
Cert IV in Surveying	2	3	2	1	0
Cert IV in Spatial	1	6	0	0	0
Diploma of Surveying	1	0	3	0	0
Diploma of Spatial	0	1	1	0	0
Total	123	100	120	38	1

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 13 August 2021**.

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
Level 14, McKell Building,
2-24 Rawson Place
Sydney NSW 2000
smic@smicnsw.org.au
www.smicnsw.org.au