

SMIC NSW Website

www.smicnsw.org.au

Have you had a chance to look at SMIC's new website?

Please take the time to check it out - we would love your feedback.

If you have any suggestions on content or links you would like to see added to the site please let me know!



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148th General Meeting

The 148th General Meeting of the Surveying & Mapping Industry Council of NSW was held on Friday 13th February 2015 at the RMS offices at Parramatta.

It was an interesting meeting and a wide variety of topics were discussed. A summary of the main discussion points is outlined below for your information.

Andrew Bryson from CSPSITAB joined us again. There were 3 confirmed traineeships commenced in the second half of last year but we need more. Please refer to page 4 for a guide on how to establish a traineeship in your company.

The chair of SMIC is part of the project being run by CPSISC to review the current units and qualifications for our Surveying and Spatial Information Services training packages that are currently delivered through TAFE NSW. There are serious concerns about the project and the proposed content of some of the units and qualifications. There is an opportunity for industry to provide their comments and feedback. Please refer to the article on page 4 for further information

NSW Surveying Taskforce – the marketing program was officially launched during the recent ISNSW Australian Day Seminar. If you are interested in becoming involved in any capacity (school visits, work experience etc) please head to the website <http://www.alifewithoutlimits.com.au/> and register your details.

EISSI and APSEA awards – the deputy chair of SMIC has initiated discussions between the organisers of the state and national awards to try and align the current award categories and selection criteria to help facilitate the promotion of state winners to the national awards.

VANZI – The Virtual Australia and New Zealand Initiative was discussed at the meeting. SMIC will be watching the development of the project as we believe that our profession will have a significant role in the development and implementation of this platform.

The next general meeting of the NSW Surveying & Mapping Industry Council will be held at the office of Land & Property Information at Queens Square on Friday 15 May 2015.

Keep up to date, ask questions, or share information with SMIC by joining us at:



SMIC Training Scholarship Congratulations

Vittorio Sussanna has been awarded a SMIC Training Scholarship for the TAE40110 Certificate IV in Training & Assessment.

Vittorio completed the course in December 2014 and attended our February meeting as a guest to be presented his certificate and cheque.

Currently employed by Land and Property Information as a Graduate Technical Surveyor, Vittorio has also begun teaching part-time at Ultimo TAFE.



2015 Applications for the scholarship close on Friday 13 March and Friday 14 August 2015.

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



Industry Reports

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

Full reports by the representatives on SMIC can be obtained on request by emailing smic@smicnsw.org.au

ACS – The 2012 Determining the future demand, supply and skills gap for surveying and geospatial professionals report was updated in late 2014 to include the change in government, changes in the mining sector and extensive additional infrastructure projects in the pipeline. The updated study confirmed the original to date predictions but augmented future shortages given the three noted changes in the economy. The study now also includes two additional states of South Australia and Queensland.

- ACS and CSN conducted a review of the process with a view of looking at the expected impact that LandXML will have on surveying business. This meeting followed a survey conducted by CSN to its members on the topic. Surveyor Generals from both Victoria and NSW and their staff attended the meeting developing much relevant understanding between the public and private sectors.

- Consulting Surveyors National (CSN) are continuing to pursue their objective to have Surveying included on the National Skills Needs List (NSNL).

AHS – Ever wondered what is Hydrographic Surveyor Certification and why does it matter? A video outlining why certification is an important career step for ALL hydrographic surveyors is now available at <https://www.youtube.com/watch?v=QtlDfp2kmB0>

AIMS – A tri-state memorandum of understanding regarding the mutual recognition of Mine Surveyors between the states has been signed. It provides registered mining surveyors the option to work in Queensland, NSW and Western Australia, without having to go through a new registration process for each state.

- The new WHS legislation was released and took effect on the 2nd February 2015. It has introduced the requirement for Mine Survey Plans to be drafted and submitted upon closure. New Survey and Drafting Directions are currently being updated to align with the new legislation.

GITA – In 2014 GITA ran a restructured annual conference; however members continue to face budget restrictions impacting on travel and conference attendance which has resulted in lower numbers attending the event. The decision has been made to no longer hold an annual conference and instead be part of the unified spatial conference known as Locate.

- Resources will be redirected into focusing on local events, webinars and other benefits

ISNSW – The Australia Day Seminar was recently held on February 3 & 4. Despite the delay in dates due to the Soccer Asian Cup there was a record attendance with over 350 people attending the event. The new Patron on the Institution Governor David Hurley opened the seminar and demonstrated a broad knowledge and interest in our profession. The morning was topped off by keynote speaker Mark Taylor who was welcomed by old friends from his uni days and set the tone for another day and a half of wide ranging topics which really demonstrated the variation of activities and technology available to today's surveyor

- The Young Surveyors Group with the support of ISNSW and Position Partners held a very successful breakfast meeting on the first morning of the conference. NSW Surveyor General Des Mooney and Position Partners NSW Sales Manager Adam Burke addressed the group and discussed opportunities for young surveyors.

SSSI – The Locate15 Conference is being held on 10 -12 March at the Brisbane Convention and Exhibition Centre. The APSEA Awards will be presented during the dinner when the outstanding achievers for 2014 in SSSI and SIBA will be revealed. GITA will also be presenting awards during the dinner.

- Over the past year, SSSI Board and the NSW BOSSI have been discussing the opportunities for BOSSI's recognition of the SSSI's certification programs. A sub-committee representing the four SSSI certification programs has now been established to develop the entries on the BOSSI and SSSI web sites, so that the recognition will be displayed on both sites. It is expected that this work will be well progressed this year.



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Industry Reports Continued

Surveyor General –LPI is collaborating with other Government agencies to make additional information, or layers, available via NSW Globe. Some examples of current initiatives include:

- The NSW Valuer General has made valuations of land available via NSW Globe; enabling land owners to view and compare land values
- Australian Bureau of Statistics (ABS) has enabled access to Census data available via NSW Globe; enabling government, industry and the community to view statistical information and compare demographics between areas.
- Historical imagery dating back to 1943 covering most of the Greater Sydney region is also available via NSW Globe.
- The Finance Minister Dominic Perrottet recently announced that NSW Property Sales data will be published on the NSW Globe by October 2015. This will enable users to view the most recent sales data for individual properties across NSW.
- The NSW Surface Model Enhancement project is a four year Land & Property Information led initiative aiming to deliver high resolution state wide surface and bare earth models encompassing data derived from Imagery and LiDAR. These datasets will nest together to create a state-wide fabric, improving currency, accuracy and resolution of existing datasets. It will significantly reduce ad-hoc spend by government on data derived from spatial enabled technologies and provide support key activities such as Emergency Services Management, Strategic Development Planning, Natural Resource Management, Change Detection, Compliance & Insurance Pricing and Law Enforcement Strategies. Any questions should be directed to Stephen McRobert SME@lpi.nsw.gov.au

TAFE - The Smart and Skilled reform process has been rolled out as of January 2015. These reforms have changed the way Government funding is provided at all RTOs in NSW. It is too early to comment on the effect of these reforms to TAFE NSW Institutes.

- Illawarra - Healthy enrolment numbers for 2014 with a double intake of Cert III fulltime students. Increase in trainee numbers – including both fulltime students and flexible students.
- Sydney - Overall enrolments are just about at historical level for the new intake of Diploma of surveying part time, with healthy numbers of continuing students both full & part time. The Diploma of SIS is being run this year with a blended program of face to face and internet units. Recruitment campaign for part-time teachers will be launched shortly.
- Hunter - approx 40 students commenced the Cert III in Surveying and SIS course this year. We also have about 36 students in year 2 of the Diploma of Surveying. This year we will be commencing a Cert III > Cert IV in Surveying> Diploma of Surveying pathway for the first time.
- Riverina - We are running the Cert IV (2 years part-time) and Diploma Surveying (2 years part-time) for the first time. The majority of these courses will be delivered on-line, with the practical units covered in block release delivery in June. Enrolment numbers in our spatial and surveying full qualification and short courses look strong for 2015.

University of Newcastle - Preliminary figures for 2015 enrolments show that in early February, there were 29 acceptances for the B. Engineering (Honours) (Surveying) degree, and 12 for the surveying/civil engineering combined degree, giving a total of 41.

- Professor Shin-Chan Han comes to the University of Newcastle from NASA Goddard Space Flight Center (Planetary Geodynamics Laboratory), Greenbelt, Maryland, USA.

UNSW - The Surveying and Geospatial Engineering (SAGE) group within the School of Civil & Environmental Engineering (CVEN) have gained approval for the revised Bachelor of Engineering (Surveying) program to be offered in 2015. This revised program was designed in consultation with the external Industry Advisory Committee to both mesh better with the existing programs (and courses) in CVEN and to more easily facilitate for a planned new double-degree in Surveying/Civil Engineering.

Welcome

Maria Jansen has recently joined SMIC as the new executive officer and is responsible for providing secretarial facilities to the Council.

Maria has worked at Land and Property Information (LPI) for the past two years and has recently joined the NSW Surface Model Enhancement (SME) project team as lead support project officer. The SME project commenced in July 2014 and aims to deliver state-wide surface and bare models, within a four year period.

Maria graduated from CSU with a Bachelor of Business and has recently undertaken further studies in project management.

She values education and enjoys taking on new challenges – both in the workplace and in her everyday life.

Her leisure activities include sports, the great outdoors and coaching netball.

Maria is looking forward to learning more about SMIC and what she can offer in this role.





Available Traineeships

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

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

- **Employer selects a candidate for Traineeship.**
The traineeship must be established within 3 months of an employee starting employment with your company.
- **Employer selects an Australian Apprenticeship Centre (AAC).**
Contact State Training Services (STS)
Anita Von Drude (02) 9204 7425
Anita.vondrude2@det.nsw.gov.au
- **Employer selects a Registered Training Organisation (RTO).**
Contact State Training Services or TAFE NSW.
- **AAC consultant assists employer to complete required paperwork.**
- **RTO in consultation with employer develops a Training Plan.**
- **Training Plan delivery commences.**
- **AAC.**
Tracks trainee progress
Actions payments to employer
- **RTO and employer assess trainee as competent.**
- **Traineeship Completed.**

Review of Surveying & SIS Qualifications

SMIC is part of a project to review the current units and qualifications for our Surveying and Spatial Information Services training packages that are currently delivered through TAFE NSW.

These documents once finalised will shape the training of the TAFE students/graduates YOUR company will employ and this is your chance to influence their education.

The documentation can be daunting and there is a lot to review but if you could take the time to comment on a few units it would be greatly appreciated. In NSW the following qualifications are currently offered:

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

To download a copy of all FIRST DRAFT qualifications and units of competency visit the dedicated CPSISC project webpage via the following link:

http://www.cpsisc.com.au/projects/Prop_Projects/RedesignSurveyandSpatialInfoServicesQuals

Your feedback will inform the second draft of the qualifications and units. Please provide your feedback by either using track changes on the draft documents or by using the feedback form/s which are also available for the project website. For your Feedback to be considered it must be submitted by COB on Friday 13th March 2015.

There will be further opportunities to provide feedback on the second draft of the documents before they are finalised and endorsed.