



Locate25 | 
THE NATIONAL GEOSPATIAL CONFERENCE



Brisbane, Australia 6–10 April

Presented at the FIG Working Week 2025,
6–10 April 2025 in Brisbane, Australia

Collaboration, Innovation and Resilience: Championing a Digital Generation

Empowering the Next Generation of Surveyors: Innovations in Education for Professional Standards, Geospatial Infrastructure, and Sustainable Development

Peta Cox
Training Development Manager
Industry Training Alliance Pty Ltd
RTO 46181
Monday 7th April 2025



PLATINUM SPONSORS





**WORKING
WEEK 2025**

AND

Locate25 
THE NATIONAL GEOSPATIAL CONFERENCE

Collaboration, Innovation and Resilience:
Championing a Digital Generation



Geospatial
Council of Australia

Brisbane, Australia 6–10 April

Peta Cox



ORGANISED BY



PLATINUM SPONSORS





**WORKING
WEEK 2025**

AND

Locate25 | **G**
THE NATIONAL GEOSPATIAL CONFERENCE

Collaboration, Innovation and Resilience:
Championing a Digital Generation



Geospatial
Council of Australia

Brisbane, Australia 6–10 April

Session Overview

Empowering the Next Generation of Surveyors

- The Future of Surveying: Why Now?
- Education in Transition
- Lifelong Learning & CPD
- Work-Based Learning Models
- Technology and Training
- Sustainability & the SDGs
- Professional Standards & Accreditation
- Empowering Young Surveyors
- ITA's Role in Shaping the Future
- Recommendations and Next Steps
- Wrap-Up & Final Thoughts



Go to
[WWW.menti.com](https://www.menti.com)
Enter the code
89319063

ORGANISED BY



PLATINUM SPONSORS



CHCNAV



The Future of Surveying: Why Now?

- Shift from traditional learning to hybrid and work-based models.
- Importance of Continuing Professional Development (CPD).
- The need for flexible and accessible education pathways.

What do you think is the biggest challenge facing the surveying profession today?

Discussion: “How is your workplace adapting to these pressures?”

Education in Transition

- Shift from traditional learning to hybrid and work-based models.
- Importance of Continuing Professional Development (CPD).
- The need for flexible and accessible education pathways.

How flexible is the current education model in your experience?

Discussion: “What learning pathway did you follow into surveying?”

Lifelong Learning & CPD

- Diversity brings new perspectives and innovative solutions.
- Inclusive workplaces lead to better decision-making and problem-solving.
- The surveying profession benefits from a variety of backgrounds and experiences.

How often do you engage in CPD?

Discussion: What's been your most impactful CPD experience?

Work-Based Learning Models

- Learning embedded in the job
- Accessible for remote/regional workers
- Scalable, real-world relevance

What benefits do you see in work-based learning?

Discussion: Has your team used a work-based model? What worked?

Technology and Training

- GNSS, drones, photogrammetry, remote sensing
- Hands-on + theory = best practice
- Digital literacy is essential

Which technology has most impacted your work?

Discussion: How is your team using new tech in the field?



**WORKING
WEEK 2025**

AND

Locate25 | **G**
THE NATIONAL GEOSPATIAL CONFERENCE

Collaboration, Innovation and Resilience:
Championing a Digital Generation



Geospatial
Council of Australia

Brisbane, Australia 6–10 April

Sustainability & the SDGs

- Surveyors help deliver ALL SDGs
- Spatial data = vital for planning and climate
- Education must teach ethical land use



ORGANISED BY



Geospatial
Council of Australia

PLATINUM SPONSORS



CHCNAV



SDG Impact

Which SDG do surveyors support most?

1st relevant
SDG

4 QUALITY
EDUCATION



2nd relevant
SDG

5 GENDER
EQUALITY



3rd relevant
SDG

9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



**SUSTAINABLE
DEVELOPMENT GOALS**

International Federation of Surveyors supports the
Sustainable Development Goals

Professional Standards & Accreditation

- Standards build trust and mobility
- Accreditation supports consistent quality
- Must adapt to tech and flexible

Do standards keep up with industry changes?

Discussion: Why are professional standards important to you?

Empowering Young Surveyors

- Support + leadership = retention
- Peer networks and mentoring
- Advocacy and public visibility

What motivates young people to join surveying?

Discussion: How do you or your company support young professionals?

ITA's Role in Shaping the Future

- National leader in hybrid training
- Accessible across regions
- Strong industry alignment

Had you heard of ITA (Surveyors Academy) before today?

Discussion: Could hybrid training help your team?

Recommendations & Discussion

- Support hybrid education models
- Invest in young talent
- Strengthen industry partnerships
- Align education to the SDGs

Which recommendation should we prioritise first?

Discussion: What's one action you can take this year to support change?



**WORKING
WEEK 2025**

AND

Locate25 | 
THE NATIONAL GEOSPATIAL CONFERENCE


Collaboration, Innovation and Resilience:
Championing a Digital Generation



Geospatial
Council of Australia

Brisbane, Australia 6–10 April

WANT TO KNOW MORE

VISIT US AT THE

SURVEYORS AUSTRALIA
STAND No.25
TO FIND OUT MORE



ORGANISED BY



Geospatial
Council of Australia

PLATINUM SPONSORS



CHCNAV

