

Consulting
Surveyors
National

Presented at the FIG Working Week 2023,
28 May - 1 June 2023 in Orlando, Florida, USA



Michelle Blicavs, CAE
Chief Executive Officer
Association of Consulting Surveyors
Australia

Finding, Creating and Educating the Next Generation of Surveyors

www.consultingsurveyors.com.au



ASSOCIATION OF CONSULTING SURVEYORS Australia

➔ Our mission is to promote, represent and support surveyors and their businesses across Australia

➔ The Association:

- Provides training and educational opportunities
- Represents and Advocates for the profession
- Raises the profile of the profession
- Benchmark research including Hourly Rates and Salaries and Demand for Surveying Skills



Determining the Future Demand,
Supply and Skills Gap for
Surveying & Geospatial Professionals:

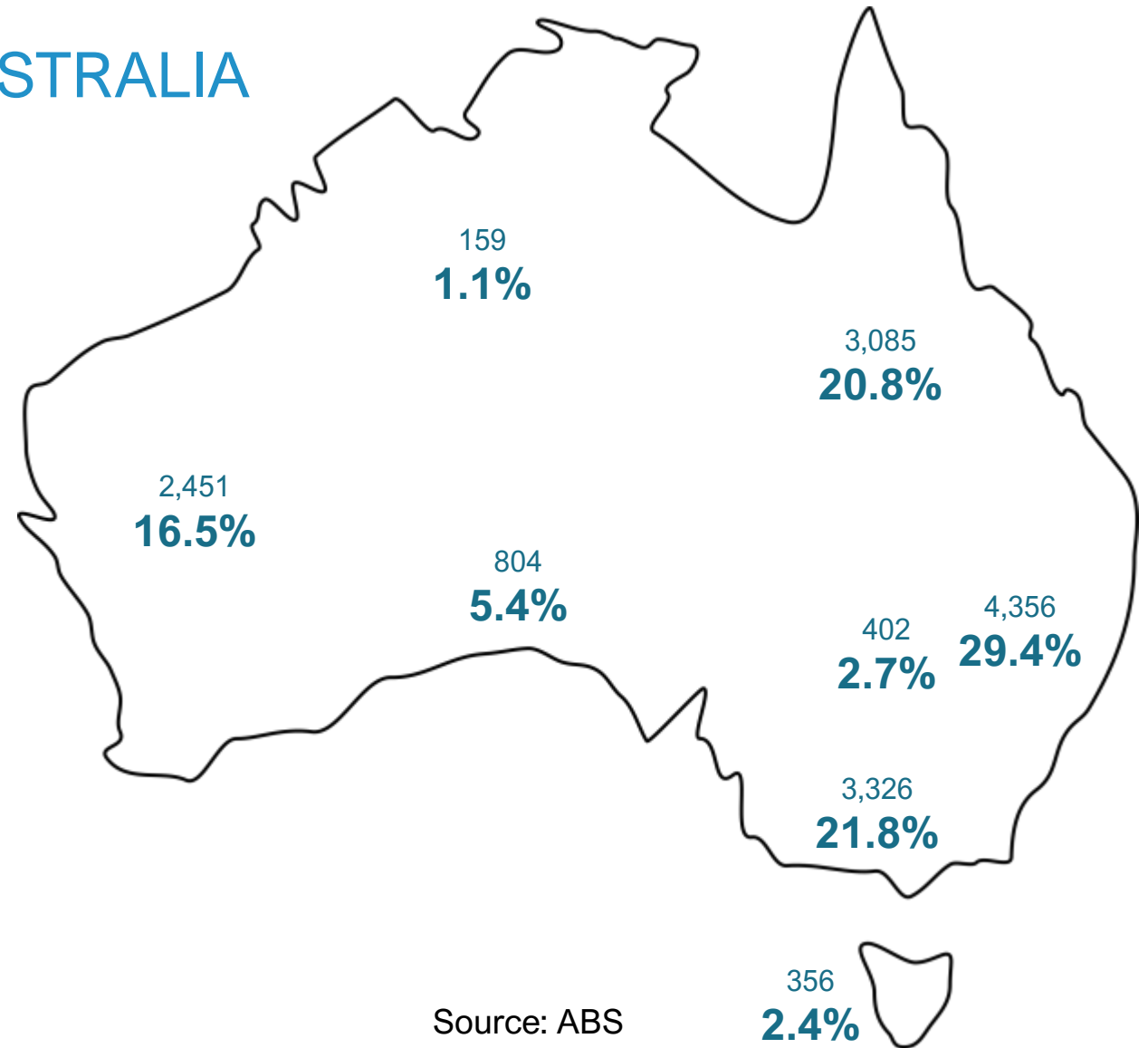
2022 to 2032



THE SITUATION ACROSS AUSTRALIA

Current total workforce is around 19,000 persons – 15,000 surveying and geospatial professionals and 4,000 allied professionals.

East Coast accounts for 72% of the total skilled surveying and geospatial professionals



● National capability shortfall over the next 10 years

A shortfall of surveying and geospatial professionals means a significant increase needed in education

- 940 new university students needed each year, an increase of 170%
- 517 new vocational education students needed each year, an increase of 167%

National capability shortfall over the next 10 years

Average of **1,500** professionals each year



Creating a Taskforce to
Tackle the Skills Challenge



Become a Surveyor

Join the ranks of the
greatest explorers
and find a career
you will love.





Maths in Surveying Day



Women in Surveying Day 2018 with the NSW Governor





Diversity in Surveying Day 2022



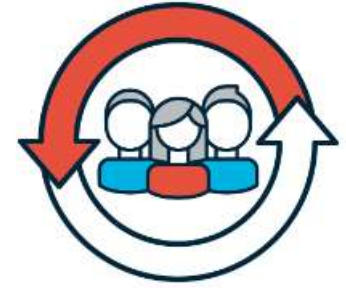


Our Mission



To grow teacher capability and confidence in teaching STEM.

Our Purpose

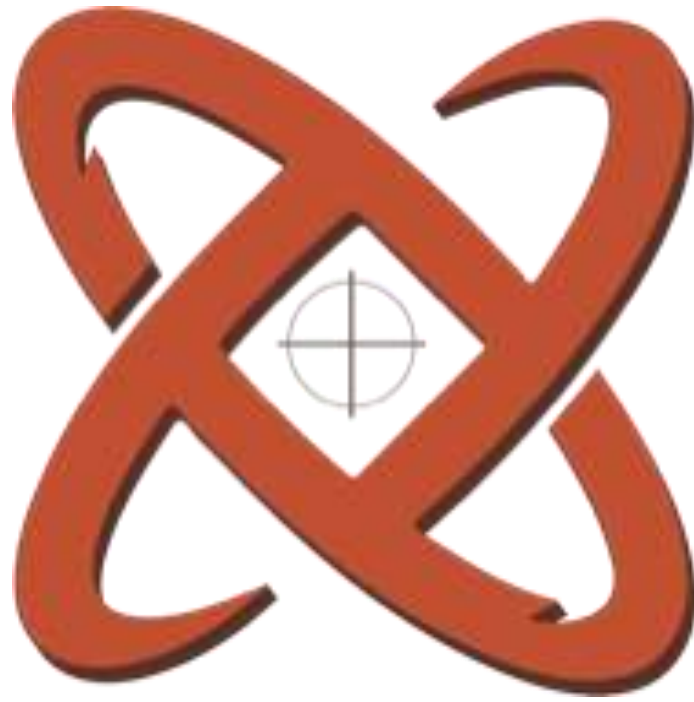


To grow the diversity in how Science, Technology, Engineering, and Maths (STEM) is perceived and who does it.

Our Vision

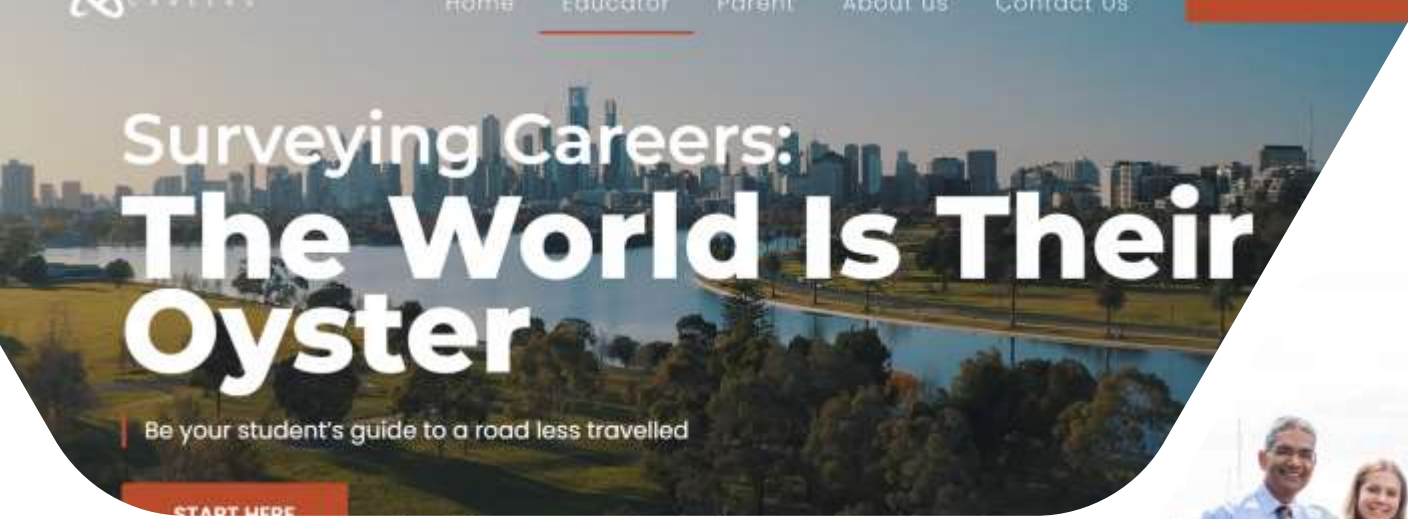


To inspire a generation to solve some of the world's toughest challenges with STEM.



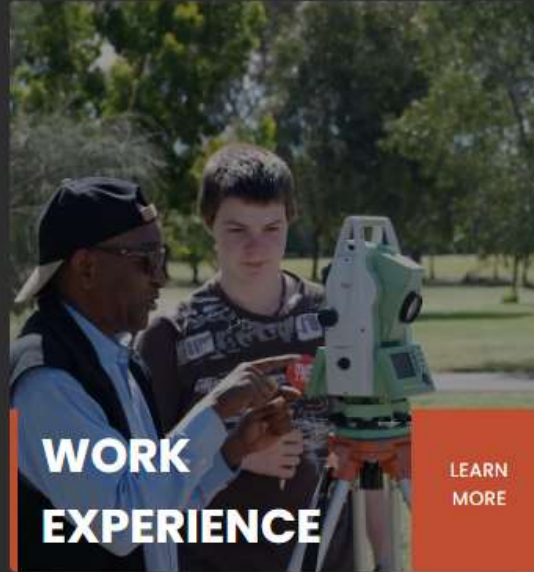
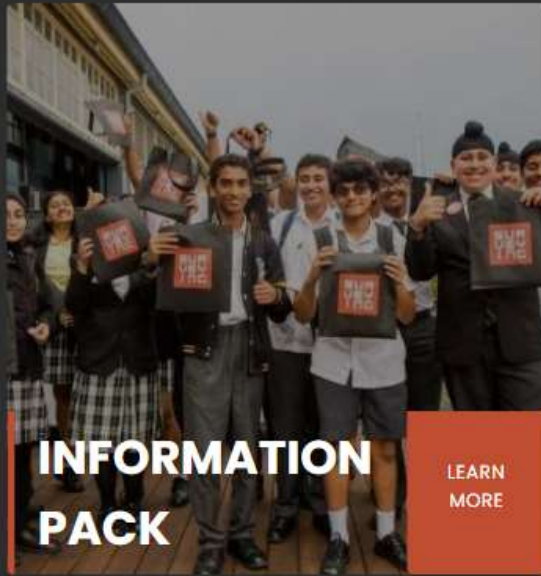
SURVEYING
CAREERS

www.surveyingcareers.com.au



Parents,
Students and
Teachers

Services We Provide



Try Surveying
on for size

- Work Experience Placements
- Study pathways and Information Packs
- Career talks and school expos
- Variety of Surveying events activities – inside and out

Surveying Careers: The World Is Their Oyster

Be your student's guide to a road less travelled

[START HERE](#)

Education Pathways for Surveying





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What is the Surveyors Academy?



- Train the next generation of technical surveyors
- Preparing for further tertiary education through to licensing and registration (if that is their goal).
- Industry-based vocational education working in partnership with RPS Energy WA (RTO)
- Support provided by University of Southern Queensland and the Surveyors Trust.
- Developed by surveying professionals for the surveying industry.
- Quality education and skills - connected to the profession with a standard that meets the industry needs

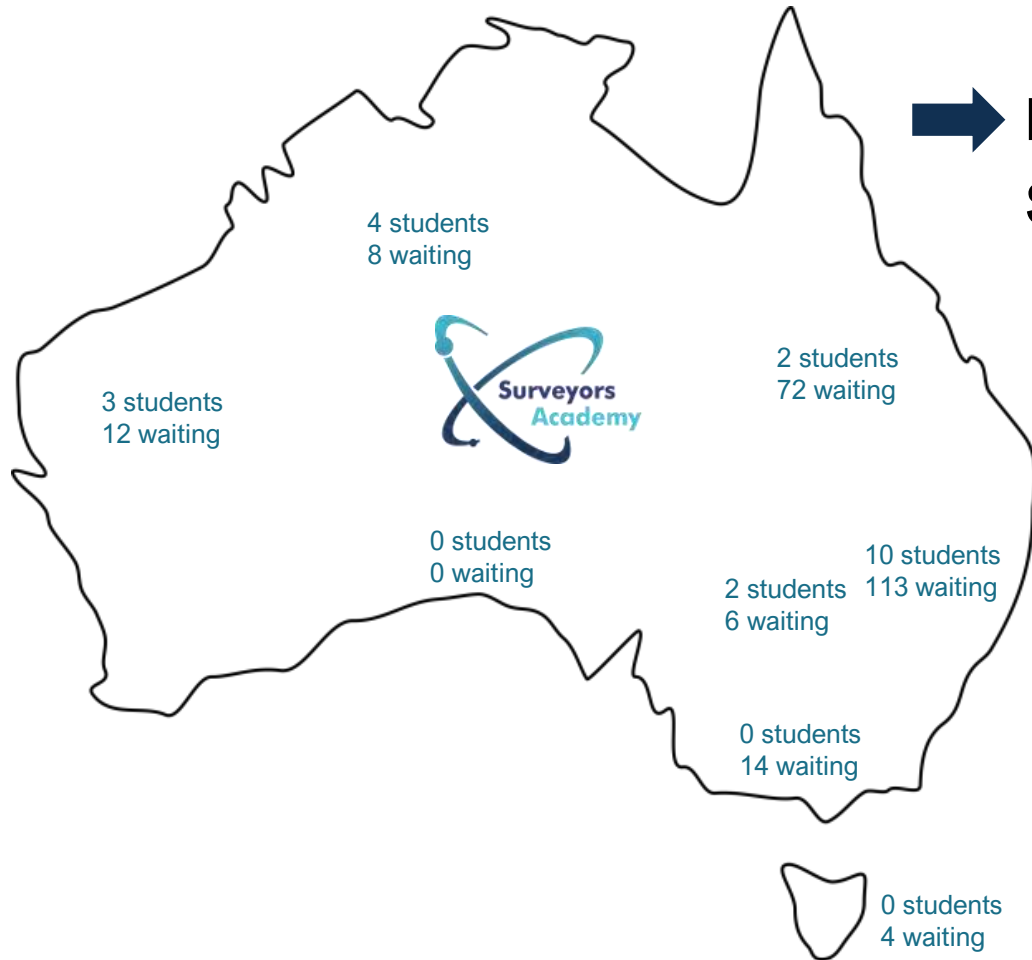




Why the Academy?

- Industry needs
- New National Training Package 2020
- First discussed in 2015 by ACS NSW
- Filling the gap for vocational education to industry
- Providing an alternative to TAFE - NOT replacing
- Providing Nationally Recognised Qualifications
- Upskilling with short courses

INCREASED NUMBER OF SURVEY STUDENTS



➔ Funds to expand the Surveyors Academy

There are currently **230** people on the waiting list for the Surveyors Academy from across Australia





Consulting Surveyors NSW



Business Academy





ANDREW GRIFFITHS
The Entrepreneurial Futurist - Author of 13 Bestselling Books

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THE ADVANTAGE

WHY ORGANIZATIONAL HEALTH TRUMPS EVERYTHING ELSE IN BUSINESS



surveying rates fall



By Lucretia Daxson Chung
Updated February 22, 2024 - 7:53am, first published February 22, 2022 - 4:58am

0 COMMENTS



'It's pretty amazing': How school kids can help end surveyor shortage

An organisation is fighting against Australia's shrinking number of qualified surveyors by turning to schoolchildren in a bid to get the word out about their profession.



Raising the Profile of Surveying



2022 State Conference

Consulting
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NSW





Surveyors – Vital to Australia's Development

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