

# Building a Dynamic, Sustainable, and Inclusive Future for the Surveying Profession

Catherine Moses (Australia)

**Key words:** Capacity building; Curricula; Education; Professional practice; Young surveyor

## SUMMARY

The Association of Consulting Surveyors NSW (ACS NSW) is driving the transformation of surveying into a vibrant, inclusive, and progressive profession. As a member of Surveying Careers NSW, and working with industry stakeholders, educators, and communities, ACS NSW is paving the way for a sustainable future that attracts a diverse range of individuals—young students exploring career paths and mature-age professionals seeking new opportunities, while also providing life long support and guidance to current professionals. □ Many Australians have limited awareness of surveying and the unique opportunities it offers. To bridge this gap, ACS NSW working with Surveying Careers NSW engages with teachers, students, families, and individuals nationwide, providing resources, guidance, and experiences that illuminate the profession’s diversity and importance. Through initiatives such as tailored teaching materials, study pathway information, and immersive work experience programs, we connect communities with the multifaceted world of surveying. □ Key programs like the Maths in Surveying Days and Surveying Unleashed highlight a commitment to experiential learning, enabling participants to explore surveying through real-world applications and hands-on activities. These efforts have expanded significantly, reaching metropolitan and regional areas and exposing over 30,000 individuals to the profession in the past year alone. □ Partnerships with the NSW Department of Education and industry leaders are central to the strategy. Collaborative projects, such as embedding surveying modules in STEM curricula and launching initiatives like the Up-Skilling Course and hosting Roadshows, enhance accessibility and demonstrate our dedication to lifelong learning. These programs align with ACS NSW overarching mission to create and support a pipeline of talent throughout their career path and addresses Australia’s evolving cultural and economic needs. □ To further inclusivity, this year ACS NSW is focusing on workplace culture, flexible opportunities, and leadership development, to ensure that surveying is a career where all individuals can thrive and contribute meaningfully. □ With a commitment to innovation, inclusivity, and collaboration,

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Surveying Careers NSW and ACS NSW are building a future-ready profession that meets the dynamic needs of our society. □ This session will explore how these efforts are reshaping the surveying landscape across Australia and invite discussion on opportunities to scale and enhance this work for sustained success. □

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