

# **The Future Role of the Surveying Profession, "Serve society, benefitting people and the planet"**

**Md Rodi Ismail (Malaysia)**

**Key words:** Education; Implementation of plans; Professional practice; Standards; Young surveyor

## **SUMMARY**

The Role focus of Surveyor is to 'Serve society, benefitting people and the planet' on tackling the global challenges as these specifically relate to the wellbeing of our Planet and natural resources. The surveying profession recognised that its blend of professional skills offered a unique platform from which it could help the global community. Surveyors not only help define these coordinates and the reference systems; but also help design and use the software tools that support the subsequent analyses of the resulting spatial data. Through Professional Standards and Practice there is a need to Empower the Geospatial Data infrastructure; Policy, Standards and Practices. With the associates activities such as Renewal of the profession and make the profession younger through targeted professional educational interventions. Seek mentorship from experienced surveyors who can provide guidance, share practical insights, and offer career advice based on their own experiences. Consider pursuing specialized training in emerging areas such as drone surveying, LiDAR data processing, or geographic information systems (GIS) to expand skill sets and stay relevant in a rapidly changing technological landscape. By committing to lifelong learning and professional development, land surveyors can enhance their expertise, adapt to industry changes, and maintain high standards of quality and professionalism throughout their careers. □

---

The Future Role of the Surveying Profession, "Serve society, benefitting people and the planet" (13230)  
Md Rodi Ismail (Malaysia)

FIG Working Week 2025  
Collaboration, Innovation and Resilience: Championing a Digital Generation  
Brisbane, Australia, 6–10 April 2025