



Collaboration, Innovation and Resilience: Championing a Digital Generation

Brisbane, Australia 6-10 April

Self-Determine Enhancement of Surveying Capacity in Pohnpei Overcoming Challenges and Building Collaborative Solutions for Small Island Developing State

Redtrick Joel

**Pohnpei State Department of Land
Federated States of Micronesia (FSM)**

Email: rbjoel69@gmail.com



PLATINUM SPONSORS



Introduction

In Pohnpei, access to surveying skills training is constrained by its remote location and the absence of formal education providers for this profession.

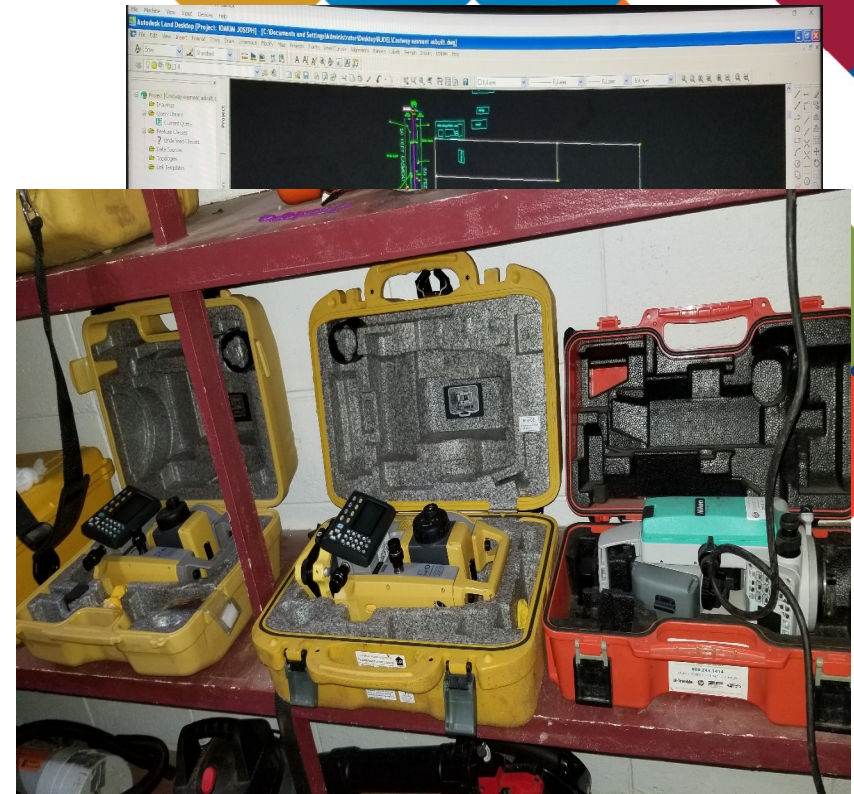
Pohnpei State Land Department proactively took step of engaging a qualified surveyor to deliver a four-week tailored training program for the Department staff in 2024.

This presentation will explore the challenges, outcomes of the training, and ongoing efforts aimed at broadening access to surveying skills and resources in Pohnpei.

Key Challenges

1. Outdated and Unsupported Surveying Software
2. Internationally required calibration and repair of equipment
3. Unclear pathways to surveyor licensing

2004 Autodesk Land



With these main key challenges that Pohnpei Department of Land has for many years now

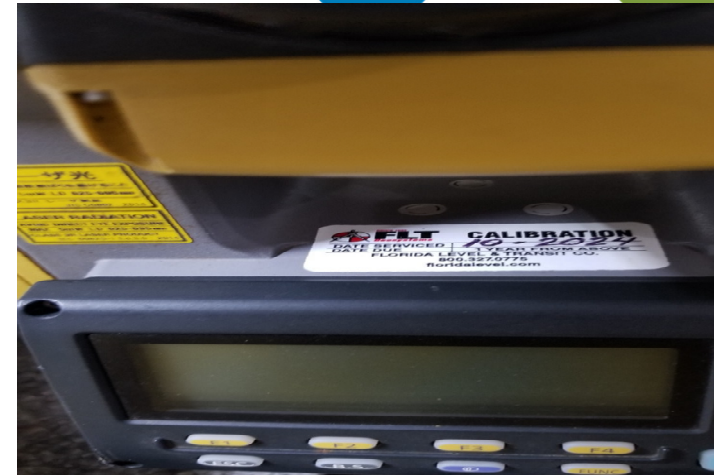
Surveying skills are acquired through on-the-job, and we are with great desires to expand our knowledge and skills in surveying



Four-week training:



Outcomes from the field training



Ongoing Efforts

- Continued voluntary support from the trainer
- Attending conferences like the FIG Working Week; zooms with other Pacific council members
- Sharing Data with other PGSC member states
- Asking for support from COSPPac and other opportunities in regard to Geospatial Information and Management policies for Legislation

Conclusion

As Pohnpei represents the Federated States of Micronesia (FSM) in the Pacific Geospatial and Surveying Council

we seek support from Pacific member countries for data sharing, capacity building, and training initiatives

By working together, we aim to strengthen the surveying capacity of Pacific nations, and to ensure that Pohnpei remains in the Geospatial advancement

The most relevant SDGs related to the presentation and theme of this session



**SUSTAINABLE
DEVELOPMENT GOALS**

International Federation of Surveyors supports the
Sustainable Development Goals