

# SITE INVESTIGATION TOOLS OF THE FUTURE ADVANCING GEOPROFESSIONAL PRACTICE

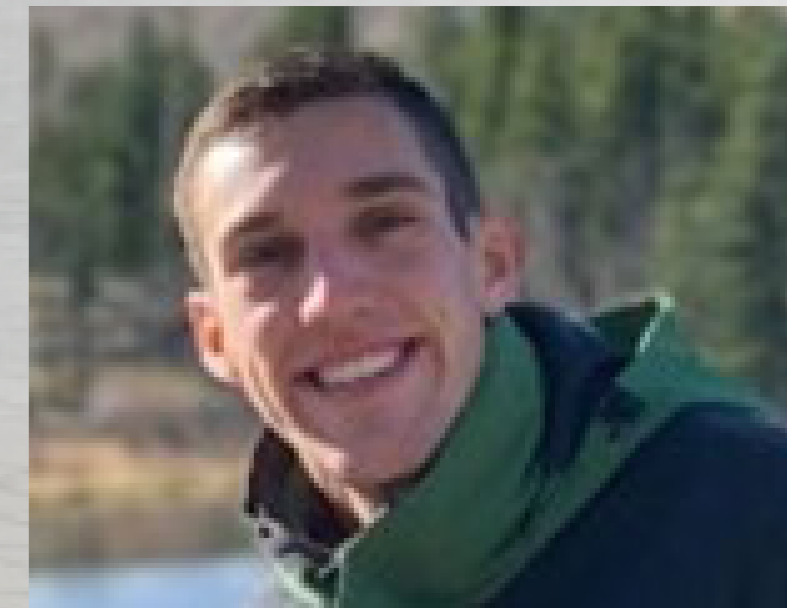
FRIDAY, MAY 2 | 11 AM–NOON | ZOOM

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Joseph and Kelly will explore advancements in site investigation technologies set to propel the geoprofessional industry into the future, introducing three cutting-edge tools:

- **Thermal CPTu Probe:** Reduces cost and wait time on sample testing, providing rapid and reliable in-situ data for buried cable design.
- **Vision CPTu:** Overcomes the limitation of traditional CPT by providing both visual and quantitative soil characterization.
- **Magnetic Resonance:** Offers detailed insights into soil moisture, permeability and void ratio, crucial for various geotechnical applications.

Learn how these technologies aim to enhance the accuracy, efficiency, and sustainability of site investigations amidst broader industry trends of preferring hybrid and automated equipment to prioritize health, safety, and environmental concerns in site investigations.



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