

2023 EPISODE I: EP WEBINARS BY EPs

SUBSURFACE EXPLORATIONS: SCOPING, OVERSEEING, IMPLEMENTING, AND LABORATORY (S.O.I.L.)

FRIDAY, AUGUST 11 | 11 – 11:30 AM | Zoom

[REGISTER NOW](#)

Join Us as Luke Covers the Following Topics

- Insight and resources for developing subsurface exploration plans
- Considerations to prioritize when supervising or performing an exploration
- Guidance for assigning and utilizing geotechnical laboratory testing
- Importance of each S.O.I.L. aspect for the success of the overall exploration



Luke Morrell, PE

Project Engineer II, Blackburn Consulting

As a project engineer at Blackburn Consulting, Luke performs geotechnical investigations like scoping, overseeing, and implementing subsurface exploration programs, logging soil and rock borings, testing soil specimens, assisting in forensic investigations, and observing the construction of engineering structures. He also assists in engineering analysis including, but not limited to, settlement, bearing capacity of shallow and deep foundations, slope stability, seepage, rockfall analysis, and geophysical analysis. He provides engineering services for dams, levees, roadways, bridges, pipelines, retaining walls, pump stations, buildings, and other engineering structures. Luke graduated in 2018 from California State University, Sacramento, with his BS in Civil Engineering.

