

Web Conference Lunch-and-Learn

Sponsored by:

The Innovations, Developments, Enhancements and Advancements (IDEA) Program & GeoTech Tools

Wednesday, December 6, 2023: 1:15 pm to 1:50 pm EST

Presenter: Jeffrey Greenwald, P.E., M.ASCE

The Innovations, Developments, Enhancements, Advancements (IDEA) program is designed to check Earth Retention System (ERS) evaluations for compliance with the standard of practice and evaluate aspects of the system that advance the state of the practice. Further, it benefits state regulators by providing a protocol to document design, components, construction, and quality assurance. It provides a more efficient pathway to state approval and confidence in system compliance with an Industry Program Seal. Several case studies will be reviewed.

GeoTechTools is a comprehensive, web-based, interactive selection system focused on ground improvement technologies. This information system addresses all decision-making phases — from planning to design to construction — when selecting a geotechnology for a project. It is a catalog of technologies that includes more than 50 different ground improvement and geoconstruction methods. The uses of GeoTechTools will be discussed.