

NGS Geodetic Digital Leveling class (virtual)
March 16-18, 2021

- March 16, 1:00-5:00pm ET: Overview of Geodetic Digital Leveling
 - What separates geodetic leveling from other types of leveling?
 - Geodetic Digital Leveling Guideline documents
 - History of geodetic leveling and relevant datums
 - Geodesy and Corrections for Leveling
- March 17, 1:00-5:00pm ET: Technical Details of Geodetic Digital Leveling
 - Leveling Crew and Safety when performing leveling work
 - Equipment Setup
 - Collimation check and taking field notes
 - Leveling tips and wrap-up
 - Videos demonstrating proper procedures
- March 18, 1:00-5:00pm ET: Field to Finish
 - Project planning
 - mark setting
 - determining line ties to the NSRS
 - submitting a project proposal
 - Using DSWorld, Windesc and Translev
 - Bluebooking leveling data