

Excavation/Trenching and Shoring

June 25, 2025 - PM Session

Presented by the New Jersey Water Association

Course Description

Trench collapses, or cave-ins, pose the greatest risk to workers' lives. This course covers the OSHA Excavation Standard and safety and health aspects of excavation and trenching. Course topics include practical soil mechanics and its relationship to the stability of shored and un-shored slopes and walls of excavations, introduction of various types of shoring (wood timbers and hydraulic), soil classification, and use of protective systems. Upon course completion employees will have the ability to assess their employer's compliance with the OSHA Excavation Standard, understand soil types, determine protective systems for excavation operations, and training requirements.

AGENDA:

12:00 – 12:30	Sign-In
12:30 – 3:45	Hazardous Communication/Right to Know with the Global Harmonization System (GHS) OSHA 29 CFR 1910.1200 Note: There will be one fifteen-minute break.
3:45 – 4:00	Wrap Up/Dismissal

INSTRUCTOR:

NJ Safety Services LLC provides consulting, training, re-certification, and calibration services addressing safety plans and workplace safety and emergency preparedness training programs. **Tony Correia** has over 35 years of experience with fire service, medical, and industrial safety training. **Frank Dykas** has over 30 years of experience as a safety professional, and has assisted many municipalities in developing their safety programs and keeping workers safe through training and products.

ACCREDITATION:

3.0 Safety Training Contact Hours for NJ-Licensed Water/Wastewater Operators. TCH Course Number 04-032202-31
3.0 Hours toward license renewal for NJ Certified Public Works Managers: DLGS-NJWA- 230.
(2.0 Technical, 1.0 Management)

DATE & LOCATION:

June 25, 2025 – Hightstown Engine Co. Fire Hall, 140 N. Main St., Hightstown NJ.

REGISTRATION:

Registration is required and is available at: www.njwater.org

Plan to arrive at 8:00 am. Latecomers cannot be admitted.

Registration is limited. No more than four (4) registrants per employer.

If you register and cannot attend, please notify us so we can make room for someone else.

