

# CEUs - CONTINUING EDUCATION UNITS

## Trenching and Excavation

### Safety [1 DAY INSTRUCTION]

[ 1 DAY INSTRUCTION ]

#### COURSE OVERVIEW

Participants will be provided with a general understanding of the concepts of safe excavating and trenching practices. They will be provided with a clear understanding of applicable provincial regulations, standards and best practices for safe trenching and excavating work.

#### COURSE OUTLINE

- Introduction to trenching and excavation.
- Background: injuries, fatalities.
- Review "Ontario Health & Safety Act" (excavations: parts 222 through 242).
- Soil types.
- Moisture content and weather effects.
- Previous excavations and foundations.
- Cave-ins, sloping, trench boxes, shoring, access and egress, inspection requirements, summary.
- Related hazards: PPE, underground lines, overhead power lines, heavy equipment, confined spaces.
- Emergency procedures: general, cave-ins.
- Quiz.

#### PREREQUISITE

Open.

#### TARGET AUDIENCE

Water distribution operators, water utility field staff, water utility construction inspectors, and water system design personnel.

[Click here to download the KCE registration form.](#)

#### DATE

Check web site calendar.

#### TIME

8:30 am to 4:00 pm

#### LOCATION

TBD

#### COURSE DURATION

1 day

#### DIRECTOR APPROVED CEUs

0.7

#### COST

\$300.00 + \$39.00 = \$339.00

#### TRAINER

Jim Haskell



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