

## Ground Disturbance and Excavations



Ground disturbance is a common and necessary task in the oil and gas industry. It is important that workers know the hazards and risks involved in this practice, the requirements involved in planning a ground disturbance, and what protective equipment should be used. This course has been designed to help you meet all regulatory and government requirements including the Alberta Occupational Health and Safety Code and has been developed consistent with Enform Industry Recommended Practice (IRP) 17.

This **1½ hour** course is part of the THRIL certificate program series, developed by Gemini and well-known, highly respected industry professionals. THRIL certificates are designed to easily and inexpensively obtain essential training that leads towards recognized certification and qualifies for compulsory certification maintenance points to preserve ROH and CRSP designations.

### On completion of this course you will be able to:

- List the hazards commonly involved in ground disturbance,
- Describe the training requirements needed for ground disturbance,
- Describe the planning and field requirements of ground disturbance,
- Explain the documentation requirements for ground disturbance,
- Define "ground disturbance" and give several examples of ground disturbance activities,
- Describe what must be done in preparation for a ground disturbance,
- List guidelines to be followed for a worker's safe entry of an excavation,
- Describe the inspection and backfill requirements for excavations,
- Identify when "daylighting" is required and explain the procedure to be followed,
- Describe shoring requirements for excavations and trenches,
- Describe the role and requirements of the ground disturbance supervisor, and
- Describe the training requirements of equipment operators and contractors.

THRIL assessments are also available for all THRIL courses ideal for learners that wish to challenge the course for recertification purposes.

