



Ground Disturbance - Supervisory Level Detailed Course Outline

Chapter 1

- Importance of Safety Training
- Hazard Assessment, Control and Elimination
- The Value of Life
- Communicating and Training
- Due Diligence
- Documentation
- Competent Person
- Attitude
- Culture

Chapter 2

- What is Ground Disturbance?
- History of Ground Disturbance
- Prevention of Damage to Facilities
- Incidents in the Pipeline Industry
- What is Considered a Contact?
- What is Hand Exposed?
- Incident Investigation, Why, What, How & Who
- Damage Information Reporting Tool Field Form
- Emergency Rescue Planning
- Emergency Rescue Plan Check Sheet

Chapter 3

- Legislation
- Provincial Laws that Apply to Ground Disturbance
- Classification of Soil Type
- Sloping, Trenching & Stepping
- Pipelines
- The Pipelines Act
- The Pipelines Regulations

Chapter 4

- Canada Energy Regulator (CER) History
- Cooperation with Other Agencies
- CER Act Part 1 - Canada Energy Regulator
- CER Act Part 2 - Safety, Security and Protection of Persons, Property and Environment

Chapter 4 continued

- CER Act Part 3 - Construction & Operation of Pipelines
- CER Act Part 6 - Lands
- CER Act Part 9 - General

Chapter 5

- Crossing Agreements

Chapter 6

- Notifications
- Resources
- Utility Safety Partners
- One Call
- Locating Responsibility
- Plot Plan

Chapter 7

- Locating Buried Facilities
- Locating & Marking Facilities
- International Colour Code
- Technology for Indicating, Protecting, Measuring and Marking Facilities
- Ground Disturbance Checklist

Chapter 8

- Restoring the Site
- Environment
- Backfill Inspection Form

Practical

Every participant will use one of two of the following to address the issues of ground disturbance:

- ground disturbance check sheet
- back fill inspection
- DIRT field form
- Emergency Response Plan Check Sheet
- Plot Plan utilizing international color code

