ALL 105 Introduction to Underground Facility Locating

Course Overview: This (2 hour) online course training course is aimed at developing knowledge and skills associated with locating underground utilities (transmission, petroleum, electric power, gas distribution, and telecommunications).This e-learning course, developed with input from industry subject matter experts, is a knowledge component of CAPULC's recognized 3-step competency cycle. It details the necessary methods and procedures to safely perform utility locates as per applicable regulatory requirements, acts and industry best practices.

Included in this utility locator training course: Online quizzes and a final exam. Certificate and wallet card issued upon successful completion.

Module 1 – Introduction

1. Describe underground (buried) facilities and ground disturbance.

Module 2 – Locate Requests and Locator Responsibilities

1. Identify locate requests and Locator responsibilities.

Module 3 – Locating Procedures

1. Explain locating procedures.

Module 4 – Locating Fundamentals

1. Describe the theory of electromagnetic locating
2. Explain frequencies and transmitter signals
3. Explain receiver signals and antenna configurations
4. Discuss signal distortion