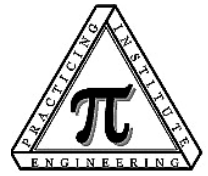




WBE certified company

ATLANTIC TESTING LABORATORIES Seminars



Each seminar is one-hour and is typically given at your office. Seminars are approved for one Professional Development Hour (PDH) for PEs in attendance. For architects, we issue a certificate of course completion to be processed with the American Institute of Architects (AIA) structured self-reported paperwork for architects to receive a learning unit (LU).

Introduction to Concrete Nondestructive Test (NDT) Methods (New)

This presentation is an introduction to concrete NDT methods. Different NDT methods outlined in ACI 228.2, *Report on Nondestructive Test Methods for Evaluation of Concrete Structures*, will be presented and discussed, focusing on the more popular stress wave methods, such as impact echo, sonic/ultrasonic echo, impulse response, and ultrasonic pulse velocity. (1 PDH)

Air Void Systematics of Hardened Concrete (New)

This presentation describes the air voids and the air void system structure in hardened concrete, and explains how it affects the strength and durability of the concrete. (1 PDH)

Concrete Petrography

This presentation provides the methods of why petrography can help identify, and classify rocks and minerals within concrete by microscopic examination. (1 PDH)

Geology for Engineers Preparation through Identification, Geologic Hazards, 2 Part Series

These presentations provides geologic insight into some of the most common engineering hazards (expansive soils, toxic soils, faults, liquefaction, karst, and rock properties) associated with Earth materials, events, and processes, and how to identify and prepare for them. (1 PDH each)

Subsurface Investigation Hardships and Challenges

A presentation on overcoming the challenges associated with accessing difficult subsurface investigation locations safely and efficiently. The presentation will focus on tidal water, deep water, side slopes, spillways, swampy areas and inside building locations. (1 PDH)

Building Code of New York State - Special Inspection Services

Overview of the changes in the Building Code of NYS. Chapter 17, Structural Tests and Special Inspections, and related chapters, outline the provisions that govern the quality, workmanship, and requirements for materials covered. Seminar specifically focuses on soil, masonry, concrete, structural steel, fireproofing, and geotechnical engineering. (1 PDH)

Hot and Cold Weather Concrete

Overview of the five essentials of quality concrete, the potential problems of placing concrete in hot and cold weather, mitigation procedures, and considerations to take before and after placing concrete. (1 PDH each)

Asbestos / Lead / Mold

Overview of Asbestos and the Revised Industrial Code Rule 56; Lead - Concerns for the Design Professional; Mold - Standards/Guidelines Control Methods. (1 PDH)

Incidental Disturbance Assessments and Site Specific Variances

A presentation on methodologies of incidental disturbances, and clean ups of uncontrolled disturbances of asbestos. This presentation will also include the site specific variances petition process within NYS. (1 PDH)

Think Quality

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