

March 13-15, 2019

ITRE / NC State Centennial Campus
909 Capability Drive
Raleigh, NC 27606



Construction Inspection for Public Works Projects

1.7 CEUs or 17 PDH credits

Register online and pay by credit card at <http://northcarolina.apwa.net/EventDetails/17062>

Objectives

The objectives of this program are to introduce and review the basic concepts of construction inspection to public works inspectors. Topics include: discussing the role of the inspector in public works construction projects; duties, record keeping and interpreting contract documents; inspecting underground pipeline construction; understanding the fundamentals of soils, soils classifications, soil compaction, control of embankments, sub grades and stabilizing soils, understanding the fundamentals of concrete; understanding the fundamentals of asphaltic concrete, raw materials, mix design and construction of asphaltic concrete; and other issues related to construction inspection.

Course Overview

Who Should Attend?

This program is designed for construction inspectors and supervisors of construction inspection (entry level: 1-5 years experience). The new, potential and experienced construction inspector or supervisor will benefit from the presentation of principles and practices of construction inspection.

Day One

- › Construction Inspection: A Basic Overview
- › Communication and Documentation
- › Earthwork:
 - Construction Inspection—Land Use Issues
 - Construction Inspection—General Processes and Procedures
 - Soil Characteristics, Testing and Evaluation
- › Risk Management and Legal Issues
- › Regulatory Overview

Day Two

- › Excavation and Confined Space Safety
- › Federal Compliance on Construction Contracts
- › Pre-Project Preparation
- › Trees and Landscaping
- › Underground Pipeline Construction:
 - Water Utility Construction Inspection
 - Storm Drain Construction Inspection
 - Steel Pipeline Construction Inspection

Day Three

- › Project Close-out Procedures
- › General Concrete Construction Inspection
- › General Structural Steel Inspection
- › Street Surface Improvements

Registration Form

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Name:

Title:

Agency:

Address:

City:

State:

Zip:

Telephone:

Fax:

Email:

\$399 Non-Member

\$285 Member

Registration fees for each workshop include course materials, breaks and lunch each day.

Please make checks payable to **APWA-NC** and return this form with payment to:

Linda Collier

ITRE, NC State University

Campus Box 8601

Raleigh, NC 27695-8601

Email: linda_collier@ncsu.edu

www.itre.ncsu.edu/LTAP

Class Information

Check-in will begin at 8:00 am on the first day of the workshop. The workshop will be held from 8:00 to 4:00 pm each day. Registration will be handled on a first-received, first-served basis.

Event Cancellations / Refunds:

If your plans change and you cannot attend an event, a colleague can attend in your place as these registrations are transferrable – please contact the event coordinator for details. Cancellations and requests for refunds must be submitted seven (7) days prior to the event start date.

An APWA Member/Attendee will receive a full refund, less a \$20 administrative fee. No refunds will be granted for “no-shows”. Non-attendance does not excuse the participant’s financial obligation to pay the registration fees due to APWA- NC. Approved refunds will be processed as soon as possible. Please send your cancellation and/or refund request to the event coordinator.

All Cancellations are subject to a cancellation fee as outlined above. Any refund request submitted after the seven (7) day window may be brought to the Executive Board at the next regularly scheduled meeting for consideration

Persons with disabilities who require special accommodation or auxiliary aids should contact ITRE prior to the workshop date so necessary arrangements can be made. Contact Linda Collier at (919) 515-7990 or email linda_collier@ncsu.edu.



Construction Inspection Workshop Sponsored by
APWA –NC Education Committee and NC LTAP
at the Institute for Transportation Research and
Education at NC State University

