Quality Assurance for Deep Foundations



Webinar on Quality Control of Augered Cast-In-Place / Continuous Flight Auger Piles

Who should attend:

Geotechnical, structural and construction engineers; contractors, researchers and students interested in or having the need for quality control of Augered Cast-In-place / Continuous Flight Auger Piles (ACIP/CFA) piles.

Certificate of Participation

This program corresponds to 2 Professional Development Hours. A Certificate of Participation documenting the number of hours of instruction (PDH) will be provided to those that take a short quiz at the end of the webinar. Check with your engineering board of registration for their continuing education requirements.

When: Tuesday March 12, 2019

The session will begin at 9:00 am Eastern (New York Eastern Time) and is 2 hours long. Sessions may last longer depending on the number of questions from participants. Questions from participants have to be submitted during the webinar in written form (use chat-box or email) and will either be discussed during the seminar or in personal communication depending on the general interest of the question.

You will have the opportunity to learn from Mr. Wayne Dalton without having to leave your desk.

Lecturer: Wayne Dalton is an Electrical Engineer at Pile Dynamics, Inc. He has been involved in the research and development of non-destructive testing instruments since 2005, working with and designing products including the Pile Integrity Tester (PIT), Pile Installation Recorder (PIR), Cross Hole Analyzer (CHAMP), and Thermal Integrity Profiler (TIP).

Learning Objectives:

At the conclusion of the webinar attendees will be able to:

- Describe the basic ACIP/CFA installation monitoring methods including manual and automatic utilizing PIR
- Describe the basic principles of integrity testing using PIT, Single Hole Sonic Logging, and TIP methods
- Collect data by various methods
- Evaluate data by various methods

Syllabus:

- Manual inspection of ACIP/CFA piles
- Inspection through the use of Automated Monitoring Equipment (AME) including PIR and PIR Viewer
- Low strain integrity testing (PIT)
- Single Hole Sonic Logging (SSL)
- Thermal Integrity Profiler (TIP)

Registration Information:

Cost: \$150.00 per connection. Space is limited. Pre-payment by credit card is required. To register, please email completed registration form (next page) to Registration@pile.com.

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BILLING ADDRESS – (PLEASE PRINT or TYPE)

Webinar on Quality Control of ACIP/CFA Piles Registration form (Please email form to Registration@pile.com)

1 session of at least 2 hours on March 12, 2019 at 9:00 AM New York Eastern Time

Registration must be received on or before March 5, 2019

One registration is necessary for each "site", which requires internet access of one computer plus a telephone connection. The registered site will be furnished with a user name and password plus conference call information. Site fee includes an unlimited number of participants and four Certificates of Participation. Additional certificates are \$10 each.

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Pre-Payment by credit	card is required. Site Reg	istration for 1 Quality Co	ontrol Webinar Session: \$150.00
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