



Pile Dynamics, Inc.

Educational Learning Opportunities

Date:

SPT Webinar

Tuesday April 19

Start Time

11:00 AM

New York Eastern
Time

SPT Hammer Energy Measurements Webinar

Date: Tuesday, April 19, 2022

Learning Objectives:

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

- Describe the principles of data collection and interpretation on SPT rigs
- Evaluate the quality of the data and results presented in an SPT calibration report
- Apply the calibration results to geotechnical investigations and liquefaction analyses

Syllabus:

- SPT Basic Concepts - The Standard Penetration Test (SPT) is a widely-employed soil exploration tool that involves using an SPT hammer to drive a split sampler at the bottom of a drill string to obtain soil samples. The number of blows required to penetrate the last 300mm (1ft) is the "N value", which is related to soil strength.
- Wave mechanics for energy transfer
- Example Data
- Applications for design & liquefaction
- PDA-S software Analysis and Reporting

Lecturer: Ryan Allin, P.E., is a senior engineer and partner in GRL Engineers and Pile Dynamics. Ryan is currently responsible for all PDI's educational programs for foundation testing professionals. In that capacity he has lectured on numerous seminars, webinars and workshops on foundation testing and has co-authored papers on the subject. Ryan is a member of the American Society of Civil Engineers and a registered professional engineer.

Who should attend:

Geotechnical, structural and construction engineers; contractors, researchers and students interested in an introduction to SPT Hammer Energy Measurements.

Certificate of Completion

This program corresponds to 2 Professional Development Hours. A Certificate of Completion 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.

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**.



Webinar on on SPT Hammer Energy Measurements Registration Form

1 session at 2 hours long on Tuesday, April 19, 2022 beginning at 11:00 am NY EDT

Registration must be received on or before April 12, 2022

One registration is necessary for each "site", which requires Internet access of one computer. To join the webinar session the Main Contact person will receive an email invitation with the GoToWebinar webinar login instructions along with PDF version of the presentation. **Site fee includes an unlimited number of participants and up to four Certificates of Completion. Additional certificates are \$10 each.**

Billing Address – (Please print or type)

Organization: _____

Address: _____

City: _____ State/Province: _____

Postal Code: _____ Country: _____

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Shipping Address – (For certificate of completion)

Check if same as Billing Address

Organization: _____

Address: _____

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Postal Code: _____ Country: _____

Phone: _____ Fax: _____ Email: _____ **(Receives log in instructions)**

Pre-Payment by credit card is required.

Pre-Payment by credit card is required. Site Registration for 1 SPT Energy Webinar Session: \$150.00

Number of Additional Certificates at \$10 Each ____ Total \$_____

(4 certificates included in fee)

I am pre-paying by: VISA MasterCard American Express Discover

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Verification Code: ____ Signature: _____ Print Name: _____

Name of Participant(s). Must be registered and complete quiz to receive Certificate of Completion.

1. _____ 4. _____

2. _____ 5. _____

3. _____ 6. _____

Refund Policy: Cancellations are accepted only before the start of the first session of the Webinar, paid fee will be applied in full to future Webinar.

Registration Form
Please email form to
registration@pile.com

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