



Webinar on Advanced Applications of CAPWAP® Software

Who should attend:

New or existing users of the CAPWAP program, or those with a strong interest in how CAPWAP analyses are performed.

Certificate of Participation

Each of the sessions of this program corresponds to 1.5 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: April 9, 10, 16 & 17 2019

This session will begin at 9:00 am Eastern (New York Time) and will last for 1.5 hours. Sessions may last up to a maximum of 2 hours 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 Brent Robinson without having to leave your desk.

Lecturer: Brent Robinson, Ph.D., P.E., is a Vice President and partner in Pile Dynamics and GRL Engineers. He oversees civil engineering, research and development activities, and provides training to users of PDI equipment. He has lectured and performed measurement and analysis for foundation projects around the world.

Learning Objectives:

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

- Evaluate and select a record suitable for analysis
- Describe the theoretical underpinnings of CAPWAP
- Perform CAPWAP analyses on selected examples of uniform piles
- Describe and apply the advanced modeling features in CAPWAP
- Perform CAPWAP analyses on non-uniform piles and piles with impedance reduction

Syllabus:

4/9

- Overview, Background, Correlation
- Wave Mechanics Theory Review
 - Proportionality
 - Downward and Upward travelling waves
- CAPWAP Model and parameter sensitivity
- Output and Reporting

4/10 -Examples using PDA-S and CAPWAP Software

4/16 -Extensions to the model: Plugs, Damage, Drilled Piles, Variable Time Increments

4/17 -Examples using PDA-S and CAPWAP Software's extended models

Registration Information:

Cost: \$600 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 Advanced Applications of CAPWAP® Software Registration Form
(Please email form to Registration@pile.com)

4 sessions of at least 1.5 to 2 hours long April 9, 10, 16 & 17 beginning at 9:00 AM New York Eastern Time

Registration must be received on or before April 8, 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 log in instructions plus conference call information. Site fee includes an unlimited number of participants and four Certificates of Participation. Additional certificates are \$10 each.

BILLING ADDRESS- (PLEASE PRINT or TYPE)

Organization:
Address:
City: State/Province:
Postal Code: Country:
Phone: Fax: Email: (who will be receiving the log in instructions)

SHIPPING ADDRESS (for certificate of participation) Check if same as Billing Address

Organization:
Address:
City: State/Province:
Postal Code: Country:
Phone: Fax: Email: (who will be receiving the log in instructions)

Pre-Payment by credit card is required. Site Registration for all 4 Webinar Sessions: \$600.00

Number of Additional Certificates at \$10 Each Total \$ (4 certificates included in fee)

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

Credit Card No.: Expiration date:

Card Billing address:

Verification code: Signature: Print Name:

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

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

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