



Pile Dynamics, Inc.

Educational Learning Opportunities

Dates:

Basic CAPWAP
February 17&18,
2021

Advanced CAPWAP
Analysis
February 24 &25,
2021

CAPWAP Webinar

Dates: February 17, 18, 24&25, 2021

Basics of CAPWAP and Examples

February 17&18, 2021

Learning Objectives:

The Basics of CAPWAP webinar focuses on understanding what the CAPWAP program does and proper analysis methods.

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

- Describe the theoretical underpinnings of CAPWAP
- Evaluate and select a record suitable for analysis
- Perform CAPWAP analyses on selected examples of uniform piles

Who should attend:

New or existing users of the CAPWAP program, or those with a strong interest in how CAPWAP analyses are performed. A portion of the webinar is devoted to the theory of wave equation. Introductory level examples will be presented during the first sessions.

Prerequisite:

A basic comprehension of Wave Mechanics as applied to dynamic testing.

Advanced CAPWAP Analysis and Examples

February 24&25, 2021

Learning Objective

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

- Describe the advanced modeling features in CAPWAP and proper application of such methods including:
 - Soil Plugs
 - Pile Damage
 - Non-Uniform Piles
 - Slacks (Compression/Tension)
 - Variable Time Increment
- Perform CAPWAP analyses on non-uniform piles and piles with impedance reduction

Who should attend:

Users that already have a basic understanding of CAPWAP analysis methods on uniform piles that want to explore and understand advances modelling procedures.

Prerequisite:

Basics of CAPWAP or equivalent experience.

Lecturer: Brent Robinson, Ph.D., P.E.,

Brent 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.



CAPWAP Webinar Registration Form

4 sessions at 2 hours each on February 17, 18, 24&25, 2020 beginning at 11:00 am New York EDT

Registration must be received on or before February 13, 2021

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 username and password plus conference call information. Site fee includes an unlimited number of participants and up to four Certificates of Completion. Additional certificates are \$10 each. A pdf version of the presentations will be sent to the registered sites prior to the event.

Registration Form

Please email form to registration@pile.com

Billing Address – (Please print or type)

Organization: _____
Address: _____
City: _____ State/Province: _____
Postal Code: _____ Country: _____
Phone: _____ Fax: _____ Email: _____ (Receives log in instructions)

Shipping Address – (For certificate of completion)

Check if same as Billing Address

Organization: _____
Address: _____
City: _____ State/Province: _____
Postal Code: _____ Country: _____
Phone: _____ Fax: _____ Email: _____ (Receives log in instructions)

Pre-Payment by credit card is required.

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

We are registering for:

- Day 1 & 2 \$300.00
- Day 3 \$150.00
- Day 4 \$150.00
- All 4 sessions \$600.00
- TOTAL \$ _____

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

Credit Card No: _____ Expiration Date: _____

Card's Billing Address: _____

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.