



### **Basic Principles of High Strain Testing and Understanding Results Webinar**

Pile Dynamics, Inc. invites you to participate in an Introduction to Dynamic Testing (PDA) Workshop via web and phone connection. Basic concepts in PDA and CAPWAP and selected case studies will be presented, with a focus on application of review and application of testing results.

#### **Who should attend:**

Geotechnical, structural and construction engineers; contractors, researchers and students interested in an introduction to high strain dynamic testing. A portion of the workshop is devoted to the theory of stress waves in piles and the basic concept of CAPWAP.

#### **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: Tuesday & Wednesday, March 26 & 27, 2019**

Both sessions will begin at 9:00 am Eastern (New York Time) and typically last 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 Mr. Ryan Allin without having to leave your desk.

**Lecturer: Ryan Allin, P.E.**, is a senior engineer and partner in GRL Engineers and Pile Dynamics. He has a BS in Civil Engineering from Cleveland State University and has achieved Expert level on the PDCA/PDI Dynamic Measurement and Analysis Proficiency Test. After several years performing the entire range of services offered by GRL throughout the United States and in international offshore projects, Ryan is currently responsible for all GRL'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 in Ohio, Pennsylvania, West Virginia, Delaware and Kentucky.

#### **Learning Objectives:**

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

- Describe the results of a high strain dynamic test and its principles
- Evaluate the quality of the data and results presented in a report
- Evaluate and interpret CAPWAP analysis results

All workshops will begin at 9:00 am Eastern Daylight Time (New York time)

- 3/26 High strain dynamic testing fundamentals
- 3/27 Introduction to CAPWAP results

Registration is limited. Pre-payment by credit card is required. Cost: \$300.00 per connection for both sessions.

**Please also visit our calendar of events for other educational opportunities.**

[Pile Dynamics Calendar of Events](#)



**Basic Principles of High Strain Testing and Understanding Results Webinar**

**This Workshop consists of 2 sessions of at least 1.5 hours duration each  
March 26 & 27, 2019 beginning at 9:00 AM New York Eastern Time**

**Registration required on or before March 19, 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 2 Webinar Sessions: \$300.00**  
**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's Billing address: \_\_\_\_\_

Verification code: \_\_\_\_\_ Signature: \_\_\_\_\_

Name of Participant(S) must be registered to receive Certificate of Participation

- 1. \_\_\_\_\_ 4. \_\_\_\_\_
- 2. \_\_\_\_\_ 5. \_\_\_\_\_
- 3. \_\_\_\_\_ 6. \_\_\_\_\_

**Please send registration form to Registration@pile.com**