



Educational Learning Opportunities

Dates:

Basic GRLWEAP
May 17 & 18, 2022

Driveability
May 24, 2022

Offshore Analysis
May 25, 2022

Start Time:
11:00 AM
New York Eastern
Time

GRLWEAP14 Webinar

Dates: May 17, 18, 24 & 25, 2022

Start time: 11:00 AM New York Eastern Time

Introduction to and Basic Features of GRLWEAP14

May 17 & 18, 2022

Learning Objectives:

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

- Describe the hammer-soil-model used in GRLWEAP 2010
- Prepare the input for GRLWEAP14 wave equation analyses
- Select options for GRLWEAP14 analysis and output
- Interpret GRLWEAP 2010 results

Who should attend:

Those interested in an introduction or a refresher to the GRLWEAP software for pile driving simulation and analysis. A portion of the webinar is devoted to the theory of wave equation. Introductory level examples will be presented during the first two sessions.

Driveability Analysis and Example

May 24, 2022

Learning Objective

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

- Understand the methods and abilities of the GRLWEAP driveability analysis
- Understand data input for GRLWEAP's Static Analysis methods
- Proper use of both Setup and Gain/Loss Factors to represent the Static Resistance to Driving

Who should attend:

Users that already have a basic understanding of the bearing graph analysis that want to be able to utilize the driveability option and apply proper modelling procedures.

Prerequisite:

Basics of GRLWEAP or equivalent experience.

Large Pipe Pile and Offshore Analysis

May 25, 2022

Learning Objective

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

- Model driving of segmented piles (add-ons)
- Use the API / API2 static analysis methods
- Understand friction fatigue method
- Calculate static bending forces during driving of inclined piles

Who should attend:

Engineers and contractors preparing for and performing complex pile driving projects

Prerequisite:

Basics of GRLWEAP and Driveability or equivalent experience.

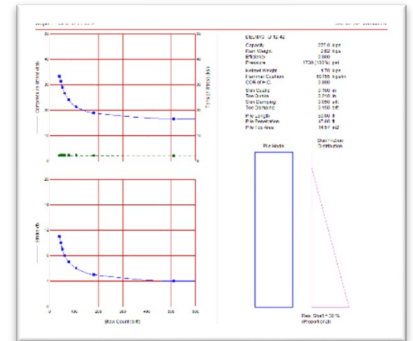


Figure 1: Inspector's Chart Output

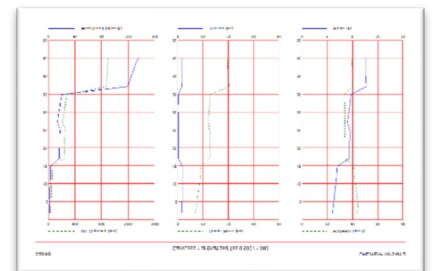


Figure 2: Driveability Analysis

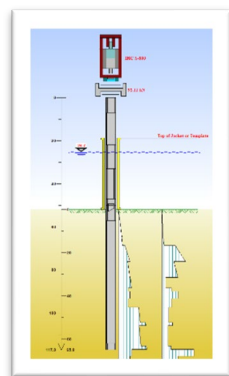


Figure 3: Input for Offshore Analysis



Webinar on Wave Equation Analysis of Piles using GRLWEAP14 Registration Form

4 sessions at 2 hours each on May 17, 18, 24 & 25, 2022 beginning at 11:00 am New York EDT

Registration must be received on or before May 10, 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.**

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.