



Educational Learning Opportunities

Dates:

Basic GRLWEAP

November 9 & 10, 2021

Driveability

November 16, 2021

Offshore Analysis

November 17, 2021

Start Time:

11:00 AM
New York Eastern
Time

GRLWEAP14 Webinar

Dates: November 9, 10, 16 & 17, 2021

Start time: 11:00 AM New York Eastern Time

Introduction to and Basic Features of GRLWEAP14

November 9 & 10, 2021

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.

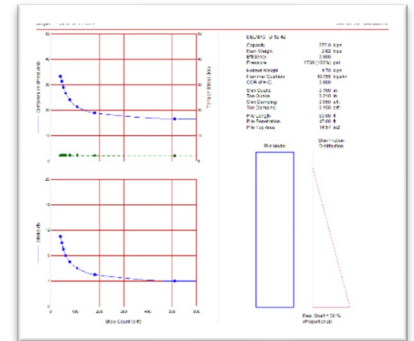


Figure 1: Inspector's Chart Output

Driveability Analysis and Example

November 16, 2021

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

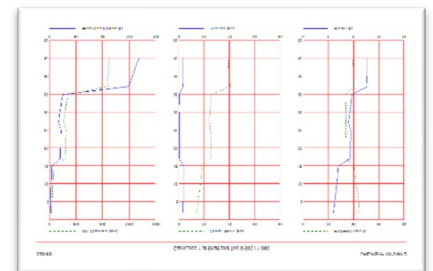


Figure 2: Driveability Analysis

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

November 17, 2021

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.

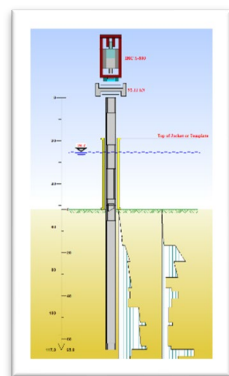


Figure 3: Input for Offshore Analysis



Webinar on Wave Equation Analysis of Piles using GRLWEAP14 Registration Form

4 sessions at 2 hours each on November 9, 10, 16 & 17, 2021 beginning at 11:00 am
New York EDT

Registration must be received on or before November 5, 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.