



GSP



Pile Dynamics Europe, GSP mbH and Pile
Dynamics, Inc.

present

a Seminar on

Dynamic Testing – Pile Capacity and Pile Integrity

Tuesday May 20th 2014

(The day before the DFI Conference in Stockholm

<http://www.dfi-effc2014.org/>)



at the

Stockholmsmässan, Stockholm

Seminar on Pile Testing – Pile Capacity and Pile Integrity

Tuesday, May 20th 10.30 – 17:00 (*registration starts at 10.00*)

Who should attend: Geotechnical, structural and construction engineers; owners, contractors and other professionals involved in the design, construction and specification of deep foundations.

- This seminar is suitable for those new to the field of Foundation Testing and Analysis, and includes an overview of non-destructive testing methods (integrity and load testing) and their applications.
- It is suitable also for those specifying the testing to gain basic understanding for assessing the results presented in reports.
- This seminar is suitable for those needing an understanding of background, applications and basic how-to-do of the wave equation analysis.

Learning objectives: At the end of the seminar, attendees will be able to:

- Select an appropriate method of integrity assessment of deep foundations for a particular application.
- Review reports of integrity and dynamic load testing of deep foundations conducted by others.

Program (subject to change)

10.00 – 10.30	Registration
10.30 – 10.40	Welcome and Introduction
10.40 – 11.30	High Strain Dynamic Pile Testing - Wave Mechanics
11.30 – 12.15	GRLWEAP and Pile Driving Analysis
12.15 – 13.00	CAPWAP [®] Signal Matching
13.00 – 14.00	Lunch
14.00 – 14.15	Hammer Energy Monitoring and E-Saximeter
14.15 – 14.45	Pile Integrity Testing (PIT)
14.45 – 15.15	Cross Hole Sonic Logging
15.15 – 15.30	Coffee Break
15.30 – 16.30	Thermal Integrity Profiler (TIP)
16.30 – 16.45	Propile – Pile Data Management System
16:45 – 17:00	Final Discussion and Presentation of Equipment

Seminar Lecturers

Dr.-Ing Oswald Klingmueller is Managing Director of GSP mbH, Mannheim Germany and has 30 years of experience in Dynamic Pile Testing. As Chairman of the German Committee of Dynamic Pile Testing, he is involved in formulating German codes of practice and other recommendations for dynamic pile testing. Dr. Klingmueller has recently been very active in piling works for wind turbines in the North Sea.

Mr. Mattias Grävare has been involved in dynamic pile testing for many years and is a partner of the Swedish pile testing consultant firm Pålanalys AB. Under the name Pile Dynamics Europe, Pålanalys markets the products of PDI in Northern and Eastern Europe as well as UK.

Mr. George Piscealko is the Vice President and Chief Electrical Engineer for Pile Dynamics, Inc. He is a registered Professional Engineer in the States of Ohio, Michigan, and New Jersey. He has 29 years' experience in designing test equipment for the deep foundation industry. He has been involved in the design and development of foundation test equipment including the Pile Driving Analyzer[®] (PDA) system, Pile Integrity Tester (PIT), Cross Hole Analyzer (CHA), and Thermal Integrity Profiler (TIP) for drilled shafts and ACIP piles as well as the Pile Installation Recorder (PIR) for ACIP piles. He holds US Patents for the design of the Remote Pile Driving Analyzer and the Thermal Wire[®] cable system.

Dr. Anna Sellountou received her PhD from University of Houston in 2004, under the supervision of Professor Michael W. O'Neill, one of the worlds' leading experts in Deep Foundations. Following her graduation, she began her career at Fugro Consultants, Inc. in Houston, Texas. She is currently working for Pile Dynamics Inc. in R&D and product development for deep foundation testing. Dr. Sellountou has worked on diverse deep foundations design projects and extensively on testing and monitoring of pile foundations on several big commercial, oil and gas, and industrial projects worldwide. She currently serves in various committees in the Deep Foundation Institute, American Concrete Institute, Pile Driving Contractors Association and ASTM, and is a register Professional Engineer in the State of Texas.

Mr. Bill Herman is senior Client Account Manager for Pile Dynamics, Inc. USA. He manages sales in Europe, Western Asia and Northern Africa.

Location

Stockholmsmässan, Stockholm (same venue as the DFI Conference). Conference room K13. Please visit www.stockholmsmassan.se for maps and directions.

Hotel Reservations

Please visit boka.stockholmsmassan.se for a list of hotels near the venue.

Seminar on Pile Testing – Pile Capacity and Pile Integrity Registration Form

Tuesday, May 20th 10.30 – 17:00 (*registration starts at 10.00*)

Please fax, mail or email this completed registration form to:

Pålanalys AB

August Barks Gata 13C
SE-421 32 Västra Frölunda
SWEDEN

www.palanalys.se

mattias@palanalys.se

Tel: +46(0)31 388 99 00

Fax: +46(0)31 45 99 80

Name(s): _____

Organization: _____

Address: _____

City: _____ State/Province: _____ Postal Code: _____ Country: _____

Phone: _____ Fax: _____ Email: _____

Registration Fee: _____ € 190.00

Registration fee include course notes, morning and afternoon break and lunch.

Discounts:

A € 30 discount will be granted if registration with full payment is received prior to 18-APRIL-2014.

A € 30 discount will be extended to students (no other discounts).

Amount: Program total € 190.00

Discount (if applicable) subtract € _____

Grand total € _____

CREDIT CARD INFORMATION

___ I am paying by: ___ VISA ___ MasterCard ___ American Express

Name (as on credit card): _____

Account no.: _____ Expiration date: ___/___ Verification code: _____

Statement Billing Address: _____

City _____ State _____ Zip _____

Country _____ Signature _____