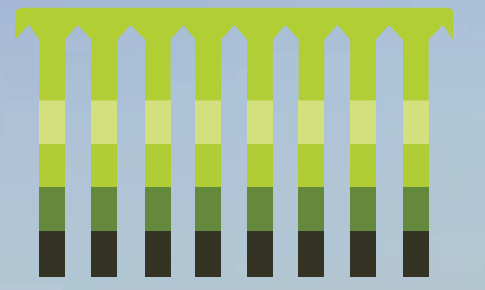




*Pile Dynamics, Inc.*



**EMP Piletec**

## Deep Foundations Workshop

# PDA Training & Proficiency Test

**25-26 November 2024**

**Sage Hotel Ringwood, Melbourne**

211 Moroondah Highway Ringwood, VIC 3134 Australia

Join EMP Piletec and Pile Dynamics, Inc. for a two-day workshop focusing on quality assurance of deep foundations, including PDA training and optional PDA Proficiency Test.

### Who Should Attend:

- PDA & CAPWAP® users
- Engineers, foundation testing professionals, students, and professors
- Those interested in taking the PDA Proficiency Test

### Learning Objectives:

- Integrity assessment methods/selection
- Understanding Dynamic Load Testing reports
- Operate and acquire good PDA data
- Assess pile bearing capacity, driving stresses, hammer performance & pile integrity
- Interpret PDA testing & CAPWAP software results

### Costs:

- Early Bird Workshop- AUD 715
- After NOV 1 Workshop- AUD 850
- PDA Proficiency Test- AUD 465
- Workshop + PDA Test- AUD 1,180

### Electronic Transfer EFT:

**Bank:** Commonwealth Bank

**Account Name:** EMP Piletec Pty Ltd

**BSB:** 063236 Account No: 10342960

**Contact:** Richard Yu M: +61 43 0340 480 E: richard@empasiapacific.com

## Agenda Day 1

- 08.00- Registration
- 08.30- Introduction
- 08.50- Bored Pile Inspection - Sidewall Scanning
- 09.10- Bored Pile Inspection - Bottom Cleanout Inspection
- 09.30- Bored Pile Inspection - Integrity Assessment
- 10.30- Break
- 10.45- Wave Mechanics
- 12.15- Lunch
- 13.00- Capacity Calculation
- 13.45- PDA Proper Practice
- 15.00- Break
- 15.15- PDA Proper Practice (cont'd)
- 16.30- Bored Pile Load Testing & Top Transducer
- 17.00- Adjourn

## Agenda Day 2

- 8.15- CAPWAP Background
- 10.25- Break
- 10.30- CAPWAP Examples
- 12.00- Lunch
- 12.45- Case Histories/Hands-on Training
- 14.15- PDA Data Quality Examples
- 15.15- Break
- 15.30- PDA Proficiency Test
- 17.00- Adjourn



The **SAGE Hotel Ringwood** is located directly opposite the Ringwood Train Station (Lilydale/Belgrave Line) and within the Eastland Shopping Centre.

For **car parking**, please refer to Parking at Eastland rates.

Discounted **accommodation rates** are available for conference, please speak to the reservations team at Sage.

[www.nexthotels.com/sage/ringwood-melbourne/](http://www.nexthotels.com/sage/ringwood-melbourne/)

## Instructors:



**Brent Robinson, PhD, P.E.**  
**Pile Dynamics, Inc.**



**Richard Yu**  
**EMP Piletec**

Send registration to Richard Yu ([richard@empasiapacific.com](mailto:richard@empasiapacific.com))

### NAME:

*(please include all names if more than one participant and indicate if taking the PDA Proficiency Test)*

### COMPANY:

### ADDRESS:

### EMAIL:

**PDA PROFICIENCY TEST: Yes / No** (circle one)

### TOTAL: