



State of Practice: High Strain Dynamic Testing and Low Strain Integrity Testing Workshops

MAY 2026

[Asia Hotel Bangkok](#)

Pile Dynamics, Inc. and Piling Solutions are collaborating on a 2-day High Strain Dynamic Testing workshop with optional Proficiency Exam; and a 1-day course on Low Strain Integrity Testing.

Workshop: High Strain Dynamic Testing, PDA and CAPWAP. PDA Proficiency Exam Optional - MAY 13 - 14

2-Day Workshop: Dynamic Pile Testing and Analysis using CAPWAP®. Optional Proficiency Exam to follow (Fees apply).

OPTIONAL Dynamic Measurement and Analysis Proficiency Test:

On Thursday, May 14th, an optional multiple-choice Dynamic Measurement and Analysis Proficiency Test is being offered. The exam will take 1½ hours to complete. The test will cover the theory of wave mechanics, data quality assessment, data interpretation and basic signal matching analysis.

Test website: www.PDAProficiencyTest.com.

Workshop: Low Strain Integrity Testing - MAY 15

One day course on low strain integrity testing and analysis with PIT software (Fees apply).

Certificate of Completion

A Certificate of Completion documenting the number of hours of instruction—Professional Development Hours (PDH's) will be provided.



Event Organizer: Piling Solutions Sdn Bhd

Contact Person: Richard Yu

Telephone: +61430340480

Email: richard@empasiapacific.com

Instructors/Presenters:



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



Richard Yu
Piling Solutions
Sdn Bhd / EMP
Piletec Pty Ltd

Asia Hotel Bangkok (Next to Ratchathewi BTS Station)

No 296 Phayathai Road
Ratchathewi, Bangkok 10400
Thailand

+66(0)2 218 0808

booking@asiahotel.co.th

REGISTER NOW

Agenda, 13 MAY 2026 - Workshop: High Strain Dynamic Testing, PDA and CAPWAP

8:30 am	Introduction and Wave Mechanics
10:30 am	Break
10:45 am	Capacity Calculation Methods
12:15 pm	Lunch
1:00 pm	PDA Proper Practices
3:00 pm	Break
3:15 pm	Stress, Energy and Integrity Calculations
5:00 pm	Adjourn

Agenda, 14 MAY 2026 - Workshop: High Strain Dynamic Testing, PDA and CAPWAP

8:30 am	CAPWAP Background
10:30 am	Break
10:45 am	CAPWAP Examples
12:15 pm	Lunch
1:00 pm	Case Histories/Example Data Review
3:00 pm	PDA Proficiency Test
5:00 pm	Adjourn

Learning Objectives

- Understanding dynamic load testing reports
- Obtain and acquire good PDA data
- Assess pile bearing capacity, driving stresses, hammer performance & pile integrity
- Interpret PDA testing & CAPWAP software results

Agenda, 15 MAY 2026 - Workshop: Low Strain Integrity

8:30 am	Introduction and Theory
10:15 am	Break
10:30 am	Field Operation with the PIT Main Unit
12:15 pm	Lunch
1:00 pm	Data Analysis with PIT-W and PIT-S Simulation Software
3:00 pm	Break
3:15 pm	PIT-W Professional Software and Analysis Techniques
5:00 pm	Adjourn

Learning Objectives

- Describe the theory that forms the basis for low strain integrity testing
- Understand field operation, hammer selection and data collection with the PIT main unit
- Describe techniques to adjust, simulate and review the collected data
- Perform advanced data interpretation techniques



Venue

Asia Hotel Bangkok (Next to Ratchathewi BTS Station)

No 296 Phayathai Road
Ratchathewi, Bangkok
10400
Thailand

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Hotel Reservations:

Attendees are responsible for making their own hotel reservations.

For accommodations, we are pleased to offer a special rate at THB 2,000++ with breakfast per room per night (Exec. Single/Twin).

• Booking made after March 30th, 2026 is subject to an extra charge at Baht 200 per room per night.

Booking Method: Please send a complete Room Reservation Request along with payment slip to the Reservation Department at booking@asiahotel.co.th



Registration & Payment Information

Costs

2-Day Workshop

- Early Bird (before 5 May 2026): **THB 13,900 / USD 450**
- Day of Workshop : **THB 15,200 / USD 490**

Dynamic Measurement & Analysis Proficiency Test

- **THB 8,300 / USD 265**

Low Strain Integrity Workshop

- Early Bird (before 5 May 2026): **THB 6,200 / USD 200**
- Day of Workshop: **THB 7,000 / USD 225**

Registration in Thailand (THB)

Local Contact:

Termsak

CST Instruments (Thailand) Co., Ltd.

Tel: 097-045-4530

Email: info@cst.co.th

Payment Details

Bank: Krungthai Bank

Account No: 261-1-13082-5

Currency: THB only

International Registration (USD)

Payment Details

Richard Yu

EMP Piletec Pty Ltd.

Tel: +61430340480

Email: richard@empasiapacific.com

Payment Details

Bank: Commonwealth Bank of Australia

Account No: 10342987 | **BSB:** 063236

Currency: USD only

To register, please email the appropriate regional contact with the information listed below:

- Participant name(s)
- Company / organisation name
- Office address
- Email address
- Indicate if taking the PDA proficiency Test
- Bank transfer slip (required for Tax Invoice issuance)