



**CELEBRATING  
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1972 - 2022

# Deep Foundations Workshop PDA Training & Proficiency Test

**30-31 August 2022**

**Luxent Hotel, Quezon City, Philippines**

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.

## Learning Objectives

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

## Costs

- Early Bird Workshop - PHP 15,000
- After 1 Aug 2022 Workshop - PHP 19,000
- PDA Proficiency Test - PHP 14,500
- Workshop + PDA Test - PHP 29,500

## Who Should Attend

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

## Location



51 Timog Ave, Diliman Quezon City, 1103 Metro Manila, Philippines  
+63 2 8863 7777

Pay by bank transfer to: Union Bank;  
Account number : 0018 7000 1531;  
Account Name: BRB SOLUTIONS INC.

Contact: Benjamin Buensuceso (info@brbsolutions.org)

## **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**

08.15 - CAPWAP Background

10.15 - 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 - Dynamic Measurement and Analysis Proficiency Test

17.00 - Adjourn

**Instructors: Ryan Allin, P.E., Pile Dynamics, Inc.; Richard Yu, EMP**

Send Registration to Benjamin Buensuceso ([info@brbsolutions.org](mailto:info@brbsolutions.org)) NAME:

COMPANY:

ADDRESS:

EMAIL:

TOTAL: