



**Workshops on  
"Low Strain Integrity Testing And High Strain Dynamic Testing":  
Theory, Equipment, Interpretation & Analysis**



**AGENDA**  
(Subject to Change)

**Day 1: Low Strain Dynamic Testing Workshop**

09:30 am - 10:00 am	Registration
10:00 am - 11:15 am	Wave Mechanics & Data Assessment
11:15 am - 11:30 am	Networking and Tea Break
11:30 am - 13:00 pm	Data Acquisition with the PIT-Q / Review PIT-W
13:00 pm - 14:00 pm	Lunch
14:00 pm - 15:45 pm	Advanced PIT-W Tools: Professional Software Theory & Application Profile Analysis; Transient Response Method in Frequency Domain; Unknown Foundations
15:45 pm - 16:00 pm	Networking and Tea Break
16:00 pm - 17:30 pm	Case Studies, Discussions

**Day 2: High Strain Dynamic Pile Testing Workshop & CAPWAP® Signal Matching Software**

09:30 am - 10:00 am	Registration
10:00 am - 11:15 am	Load Testing Concepts & Wave Mechanics
11:15 am - 11:30 am	Networking and Tea Break
11:30 am - 13:00 pm	Wave Mechanics - continued
13:00 pm - 14:00 pm	Lunch
14:00 pm - 15:45 pm	Data Acquisition with the PDA-8G
15:45 pm - 16:00 pm	Networking and Tea Break
16:00 pm - 17:30 pm	Review & Analysis of Data in PDA-S

**Day 3: High Strain Dynamic Pile Testing Workshop & CAPWAP® Signal Matching Software (continued)**

9:30 am - 11:15 am	PDA Data Interpretation through Examples
11:15 am - 11:30 am	Networking and Tea Break
11:30 am - 13:00 pm	Proper Field & Interpretation Practices
13:00 pm - 14:00 pm	Lunch
14:00 pm - 15:45 pm	Proper Field & Interpretation Practices
15:45 pm - 16:00 pm	Networking and Tea Break
16:00 pm - 17:30 pm	CAPWAP - Theory & Background

**Day 4: High Strain Dynamic Pile Testing Workshop & CAPWAP® Signal Matching Software (continued)**

**PDCA Proficiency Exam ( Optional )**

9:30 am - 11:15 am	CAPWAP Analysis Examples
11:15 am - 11:30 am	Networking and Tea Break
11:30 am - 13:00 pm	Testing of Drilled Foundations & Offshore Piles
13:00 pm - 14:00 pm	Lunch
14:00 pm - 15:30 pm	PDCA Proficiency Exam (Optional)

**Workshops Fees:**

<b>9th Sept 2024:</b>	PIT Training: ₹ 4,956 (including GST @18%)
<b>10th - 12th Sept 2024:</b>	PDA Training: ₹ 14,868 (including GST @18%)
<b>9th - 12th Sept 2024:</b>	PIT+PDA Training: ₹ 19,824 (including GST @18%)
<b>Optional:</b>	PDCA Exam ₹ 24,780 (including GST @18%)

**REGISTER NOW**

Select the option that best suits  
your needs.