

Expert: Dr. C R Parthasarathy

Founder & MD, SGES

3 DAY EXCLUSIVE TRAINING PROGRAM ON Register Now! QAQCOF DEEP

JUNE 22, 23 & 24, 2023





TRAINING MODULES DAY 1

Forenoon:

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Pre-Training Assessment Quiz (30 mins)

Geotechnical Investigation: Good Practices (2 hours)

- Importance of Geotechnical Investigation
- Planning a Geotechnical Investigation program •
- **Different Methods (Merits and De-Merits)** ullet

- In-situ testing (tools, consumables, methods, precautions, and results) **Emerging Methods**
- Importance of Laboratory tests
- **Ground characterization**
- Interpretation of results ullet
 - **Case studies**

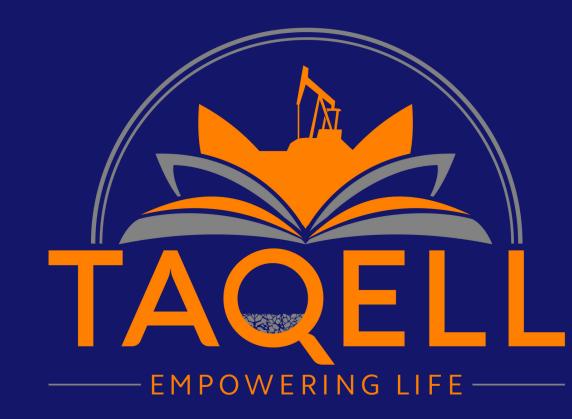
Standard Construction Practices and Challenges with case studies (1 hour)

- Site Challenges
- **Proper practices** ullet
- Machinery/Tools & Tackles
 - **Challenges in Piling**
 - Safety in Construction
- Load test methods and interpretation of results (1 hour)
 - **Overview of load test methods Static Load Test, Bi-directional load**
- test, and High Strain Dynamic Test
- Interpretation of results
- **Case Studies**



Introduction to Deep Foundation Testing and Wave Mechanics (4 hours)

- Wave Mechanics: Wave Propagation Theory
 - Capacity methods from PDA, End Conditions, Setup, Relaxation







TRAINING MODULES DAY 2

Forenoon:

- **Pile Integrity Methods and Data Interpretation (4 hours)**
- Pile Integrity testing •
- **Cross-hole sonic logging test** •
- **Thermal Integrity Profiling** •

Afternoon:

Proper Practices (2 hours)

Data Interpretation, Application, and Quality Assessment (2 hours)

TRAINING MODULES DAY 3

Forenoon:

Quality Assessment before pouring concrete (1 hour)

- Shaft Quantitative Inspection Device (SQUID) \bullet
- Shaft Area Profile Evaluator (SHAPE)

CAPWAP Theory (2 hours)

Equipment Demonstration (1 hour)

Afternoon :

CAPWAP Data Review and Problem Demonstration (2 hours) **Post-Assessment Quiz (30 mins)** Q&A, Closure (30 mins

*All topics are explained with Real Time case studies *Hands on experience with Equipments







Total Fee - Rs. 24,999 + GST EARLY BIRD OFFERS (till 31st of May)

- Rs. 18,000 + GST for single individual registration
- Rs. 12,500 +GST per person for a group joining 3

Special Package to organizations sending 3+ candidates Lunch & Tea included

Special Announcement:

Limited slots available to Qualified and Unemployed Youth with Rural Backgrounds with EWS certificates . Contact us separately for registration

Fill the registration form attached in the content to book your slot

Venue:

TAQELL Edification Pvt Ltd, # 282-80, 10th Main, 3rd Block, Jayanagar, Bengaluru – 560011

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