Geotechnical Characterisation for Foundations Committee Focus Areas

DFI of India Geotechnical Characterisation for Foundations Committee was formed in 2018 to improve and enhance the geotechnical investigation and reporting practice in India.

The committee has three key focus areas:

Enhancing Good Work Practices

The committee is working closely with owners to assist them developing guidelines to implement:

- Proper and adequate subsurface exploration and characterisation practices for informed design, improved constructability and bid economy.
- Innovative technologies.
- Effective procurement practices for subsurface characterization services.
- Adequate construction observation monitoring to determine whether field modifications are necessary during construction.

Skill Development Programs

- Develop and implement skill training programs for soil investigation lab technicians and field supervisors.
- DFII signed 5-year MOU with the National Academy of Construction, a Telangana state government organisation, to jointly implement these programs.

Promotional Activities

- Organize workshops and seminars to raise the level of awareness of the need for and economic benefits of accurate and effective subsurface characterisation information.
- Increase stakeholder awareness of the necessity to effectively manage ground risks.
- Collaborate with similar organizations to improve the professionalism of subsurface characterization.
- Identify current issues and suggest possible solutions.
- Introduce policy intervention wherever needed for enhancing the quality of geotechnical investigation works by closely working with relevant government organisations/authorities.
- Promote active liaisons with BIS, IGS, IIT, NIT, NAC, CIDC, NSDC, major construction organisations, soil investigation agencies, design consultants, soil investigation and lab equipment and tools manufacturers.