

GEOTECHNICAL SURVEY TRAINING

Course Contents:

- Introduction to geotechnics/geotechnical survey
- Site Investigation process
- Soil investigation for offshore structure
- Geotechnical Methods for Subsurface investigation (CPT, SPT, PERMEABILITY TEST)
- Cpt and Spt data's Interpretation
- Introduction to Piling and Pile test
- The soil structure interaction for offshore platform
- The deliverability analysis for pile foundation
- Offshore pile capacity calculation
- Offshore pile construction
- Mudmat design and stability calculation