



Site Investigation and Civil Earthworks Supervision (Case Study)

Presenter: Dr. Harun Meer Ph.D. (Geotech), M. Eng. (Geotech), B. Eng. (Civil)

Director, Local Geotechnics

Hosted by: Institution of Engineers Sri Lanka – WA Chapter

DATE: Monday 12th March 2018 TIME: 5.30pm

VENUE: North Metropolitan TAFE, 30 Aberdeen Street, Northbridge, WA, 6003

TICKETS: Free of charge

Geotechnical investigation is a fundamental pre-construction element for any civil infrastructure project. However, site investigation's scopes are not always same, rather varies considerably with various factors and conditions. This presentation will provide a planning overview/strategy, discussions on factors, site constraints and other issues that are considered for geotechnical site investigation in Western Australia (WA). A few case studies will be presented which will enhance the above-mentioned factors and strategy. The presentation will also cover general soil condition and site works around Perth metropolitan area and the regional WA.

Civil earthworks for foundation preparation are essential prior to undertaking any structural construction. This presentation will therefore cover few case studies related to civil earthworks, including field challenges during the earthwork supervision.



About the Speaker



Dr. Harun Meer has over 18 years of professional experience in geotechnical engineering. He has working experiences in many countries including Australia, Bangladesh, Singapore, Thailand, and Hong Kong. Dr. Meer completed his B. Eng. (Civil) from Bangladesh Institute of Technology (BIT) Khulna, M.Eng. (Geotech) from Asian Institute of Technology (AIT), Thailand and Ph.D (Geotech) from Nanyang Technological University (NTU), Singapore. Dr. Meer has successfully completed many geotechnical investigations and earthworks supervision across Western Australia (WA) and other States and Territories over 10 years.

Dr. Meer has specialized expertise in geotechnical site investigation and earthworks/compaction control of landfills for residential, and mine structures, and commercial developments. He frequently travels to regional and remote areas for geotechnical site investigations across WA, which provides him a great opportunity to understand WA's local geology.