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AHMED, Moh'd. J born in 1953(India), completed Masters (1975) from Utkal University and completed PG Diploma in Engineering Geology (1988) from ITC, Netherlands. After a brief period of lectureship, he served the Geological Survey of India (GSI) for over 23 years. Received the National Mineral Award from Govt. of India in 1998 for his distinguished work in Applied Geology. During his professional carrier of 40 years he worked & supervised the engineering geology/ geotechnical investigations, for large hydropower projects with dams (up to 147 m high), tunnels (+12 m dia), power house cavities/ caverns, high rock cut slopes (up to 175 m height), high rise tower (kingdom tower 1000 m high in Saudi Arabia), desalination plants, canal system Narmada sagar project, Arabian canal,UAE), vibro-compaction, protection measures of archaeological sites (Elephanta caves and Ajanta & Ellora caves- India). He has work experience besides India, in the United Arab Emirates, Sultanate of Oman, Kingdom of Saudi Arabia and Jordan.

Since 2006 he is with The Arab Centre for Eng. Studies, Dubai branch, UAE as Geotechnical Manager & Specialist Engineering geology. He was responsible for special projects which includes mapping, slope stability analysis & protections for rock cut slopes, excavatability assessment, seepage control studies, foundation stability of reinforced soil wall etc. using sophisticated investigation tools and geo-techniques like terrestrial photography with high resolution cameras, aerial photographic & satellite imagery studies, stereographic projections. He has done characterization of rock mass adopting the rock mass classifications (RMR, Q RMI, SMR, & GSI systems) besides, the use of specialist soft wares for his studies and interpretations, to arrive at possible optimum solutions for site specific problems. He has prepared over 120 technical reports covering site characterization and rock mass assessments for foundations, tunnels, cavities/ caverns and cut slopes for infrastructure development projects.

He has published over 65 technical papers besides, presentation of keynote addresses at many national and international seminars/ symposia/ conferences. He is a life member of many national (India) and international technical societies like IAEG ISRM, ITA ISEG and ISRMTT, DFI and has co-supervised MTech and a PhD thesis works in Engineering Geology and is co-author of a short book on engineering geology of Dubai.