

Varan S KARUNAKARAN

Independent/Freelance Consultant
Current - Australia/Singapore



CARRER SUMMARY

Mr Varan Suppiah Karunakaran has over 40 years of experience in oil and gas industry, marine terminals, petrochemicals, chemicals, refineries and land based infrastructures covering EPCI/M, turnkey, construction and engineering contracts executing subsea pipelines, land transmissions lines, offshore platforms, subsea structures, process piping and ground engineering activities as the team leader. Moreover, Varan has worked with numerous oil companies, many high-profile clients and several international contractors including numerous JV covering complex activities in several global locations, spanning all phases of life cycles with the application of multiple technologies. His proven ability to lead, execute and deliver oil and gas and infrastructure projects are emphasized by his broader experiences in costing and option identification, concept selection, definition, basic design and delivery of EPC tender packages. Conversely he has worked for EPC contractors and had performed detailed analysis and design; development of subcontract/procurement packages, and construction activities. Varan has engineered several offshore pipeline designs and installation procedures worldwide. He has a passion for technological challenges and always in the forefront to transfer knowhow to team members. He worked at corporate level as Asia Pacific QA/QC Manager for setting out policies and procedures for Health Safety, Security, Environmental, Quality and Risk responses He also held positions as Department Heads (Marine Terminals, Pipeline, Naval Architecture and Geotechnical), commercial/proposal/contracts manager, project manager, chief engineer etc. He acted as subject matter experts on pipelines, piping, geotechnical and conditions of contracts. He had provided expert advice on regulatory issues and interpretations of codes and standards as well as served on Standards Australia committee for drafting pipeline and piping standards. He has accepted challenges by a diverse range of oil and gas projects with a variety of tasks covering peer review, validation for statutory submissions and expert critical opinions on risks. On the land infrastructures, he has worked on reclamations, accelerated soil improvements, tunneling in congested urban areas, underground structures, pipe-jacking, directional drilling, piling design and construction and soil investigations and soil instrumentations. His geographical areas of experience include Australia, ASEAN, India, Middle East/Africa, UK, Former Soviet Union, China, North America etc. He has worked for KBR, Bechtel, Technip, Worley-Parsons, Kvaerner, Chevron, Santos, Origin Energy and Kazakhstan Petroleum Organizations.

Educations: B.Sc Eng Hons, M.Eng (Geotech, AIT), MBA (Aust), M.Eng (Project Management Aust), Cert in Arbitration (Aust)

Professional: RPEQ/NER (Mech/Civil), CPEng FIE (Aust), CEng FIMechE (UK). Arbitrator, NACE, Australian Cost Engineers, Project Management Institute Inc(USA)
