

GAUTAM THANUMALAYAN PROJECT MANAGER

Personal, Educational and Language Details:

Australian Management and Instrumentation Engineer, graduated Masters in Engineering Management in 2007, graduated Masters in Telecommunication Engineering in 2006, both from University of Technology, Sydney, Australia and Bachelor of Technology, Electronics and Telecommunication Engineering in 2005 from Sathyabama University, India. Mother tongue is Tamil and fluent in Hindi and English.

Key Skills:

12 years in design, implementation and project management of telecommunication, instrumentation, infrastructure and building projects in Australia and in Saudi Arabia for FAEC during the last 6 years. Particular skills in project management, coordination of engineering designs, conducting review meetings, reporting and conflict resolution.

Experience:

2012-present: Fahd Alireza Engineering Consultants, Saudi Arabia – Project Manager:

Project Management and overall coordination for the studies/design and engineering work; work scheduling and planning to achieve targets set by client; conducting design review and conflict management; preparing progress reports; value engineering workshops; discipline design coordination; conducting weekly/monthly and situational coordination meetings to achieve the various design deliverables for each design stage; managing site visits for infrastructural related work to verify the site conditions/as built data and topographic surveys; preparation of presentations, man-hour monitoring for management and clients; proposal preparation and bid support services.

Projects included SABIC Fire Training Centre, Dareen East Beach, JTI development, secondary infrastructure and construction of 144 and 392 family apartments, Jalmudah Shoreline, horse track, City Centre shoreline development, landscaping and irrigation projects.

2009-2012: Daly International , Brisbane, Australia – Senior Project Engineer:

Conduct site visits, design and organise wireless /rooftop drawings with fibre optic lead for service providers; organise and manage various sub contactors; liaise with town planning departments on approvals and decisions; attend community meetings to resolve design issues; organise and attend client meetings to advise on site progress; mentor junior engineers to understand standards and to ensure quality design services; organise and chair design handover meetings with construction contractor; running reports to meet weekly and monthly forecasts and KPIs; assist construction constructors on design queries and standards; and prepare as-built after project implementation/completion.

2006-2009: TCI, Sydney/ Brisbane, Australia – Project Engineer:

Project Xelerate – design and construction of 2G and 3G mobile network. Duties included performing site assessments and audits; upgrading structural, electrical, BT equipment and existing access tracks for Vodafone; designing and preparing drawings for the service provider; site tendering and budgeting; coordination with subcontractors and scheduling site work; scheduling site access and managing problems on site; running reports to meet weekly and monthly forecasts; and carrying out construction inspection and OH&S Audits.

Project Vodafone Phase 6 Transmission Tower Upgrade. Duties included reviewing critical base station design issues like output power, linearity and special requirements, power efficiency, interface hardware requirements; provide technical solutions and expedite results; review design, inspection reports, RCSMB and escalate faults if any through the operation and fault handling processes; liaise with Vodafone to confer progress reports; site tendering and budgeting for civil and electrical works; managing various contractors to complete build; carry out Inspection and OH&S Audits; and review of subcontractor internal site audits.

Project Lupera was the largest national rollout undertaken by Vodafone in Australia. Involved in entire design and build and installation of towers and base stations. Duties and responsibilities included scoping for sites; design for the site as per required standards; cost tendering and budgeting site works; coordinating subcontractors and scheduling works on sites; installation and commissioning of base station and mobile tower structures and poles; coordinating with the project manager and reporting project status; responding to issues occurring on site; keeping track of all the required documents for handover.

2005-2005: Networker Strategy, Dammam, Saudi Arabia – Graduate Engineer:

Installation of optical fibre cables for petro-chemical plant. Duties included Installation of optical fibre cables; auditing of all the sites Installed and commissioned in the plant; creating documentation for inspection and audits; coordination with the project manager regarding project status; carry out Inspection and OH&S audits; ensure that project delivery performance criteria of quality, cost efficacy, timeliness, and OHS&E compliance are met by the subcontractors.