



John Wilson

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ABOUT MYSELF

Experienced Mechanical Engineer with over a decade of hands-on expertise in the Construction and Oil & Gas sectors, specializing in Site and Estimation Engineering. Proven ability to manage large-scale construction projects, from site operations to project execution, ensuring strict compliance with design specifications, safety protocols, and project timelines. Demonstrated proficiency in preparing detailed cost estimates, evaluating project requirements, and developing accurate and competitive proposals.

Skilled in coordinating with cross-functional teams, overseeing contractor work, and mitigating on-site challenges to meet project milestones. Known for strong analytical abilities, problem-solving skills, and a commitment to quality and safety standards. The career is characterized by a high degree of adaptability and resilience, consistently delivering results in fast-paced, high-pressure construction environments. Dedicated to continuous improvement and excellence, driving successful outcomes across diverse and complex projects. Adaptability and unwavering dedication to high standards have been key drivers of success in the diverse fields of Construction and Oil & Gas.

CORE COMPETENCIES

Core Competencies

- **Project Management & Execution:** Expertise in managing large-scale construction projects from inception to completion, ensuring timely delivery and adherence to budget and quality standards.
- **Site Operations Management:** Proficient in overseeing daily site activities, coordinating with contractors, and enforcing safety protocols to maintain efficient and compliant operations.
- **Estimation & Cost Analysis:** Skilled in analyzing project requirements, preparing accurate cost estimates, and developing comprehensive proposals that align with client expectations and budgetary constraints.
- **Safety & Compliance:** Strong focus on implementing and upholding safety standards and regulatory compliance across all project phases, minimizing risks, and ensuring worker safety.
- **Technical Problem Solving:** Adept at identifying, analyzing, and resolving technical challenges on-site, ensuring smooth project progression and avoiding costly delays.
- **Cross-functional collaboration:** Experienced in working with multidisciplinary teams, including architects, engineers, contractors, and stakeholders, to drive project success.
- **Quality Assurance:** Commitment to maintaining high standards of quality in all construction and engineering work, with a focus on delivering durable, reliable, and safe infrastructure.
- **Contractor & Vendor Management:** Competent in managing relationships with contractors and vendors, negotiating terms, and ensuring that all parties meet project specifications and deadlines.
- **Adaptability & Resilience:** Demonstrated ability to thrive in dynamic, fast-paced environments, quickly adapting to changing project demands and overcoming challenges to deliver successful outcomes.
- **Systems Utilization and Technology Skills:** Proficient use of Windows operating systems, well versed with MS Office Suite and AutoCAD 2D.

WORK EXPERIENCE

03/2022 – CURRENT Sharjah, United Arab Emirates

ESTIMATION ENGINEER – PROJECTS AND MAINTENANCE INTEGRATED GAS SERVICES (SERGAS GROUP)

- **Conduct comprehensive site surveys:** Conduct detailed site surveys to accurately assess and estimate the costings for Fire Alarm, Fire Fighting, and LPG systems. This process involves a thorough evaluation of the site to ensure all aspects are covered, allowing for precise budgeting and resource allocation.
- **Engage in technical discussions:** Actively engage in in-depth technical discussions with clients and consultants, working closely with them to understand their specific needs and challenges. This collaboration allows to provide tailored solutions that align with their unique requirements, ensuring that the proposed systems are both effective and compliant.
- **Monitor work progress:** Monitor the progress of ongoing projects, diligently overseeing each phase to ensure that the work adheres to the established schedules. Also ensure that all activities comply with NFPA (National



Fire Protection Association) standards and UAE Fire Code regulations, maintaining high standards of safety and quality throughout the project.

- Deliver accurate estimations and quotations: Deliver precise estimations and quotations based on initial client drawings, ensuring that all proposals are in full compliance with civil defense rules and regulations. This process involves careful analysis and calculation to provide clients with clear and accurate financial projections, facilitating smooth project execution.

09/2019 – 03/2022 Abu Dhabi, United Arab Emirates

MECHANICAL ENGINEER – PROJECTS AND MAINTENANCE RED SEA SAFETY EQUIPMENT COMPANY

- Conducted site surveys and estimated costs for Fire Alarm and Fire Fighting systems; engaged in technical discussions with clients and consultants.
- Supervised and executed site work, including fabrication, erection, inspection, and led a team of technicians.
- Created and maintained preventive maintenance schedules to minimize complaints.
- Monitored project progress to ensure alignment with schedules, NFPA, and UAE Fire Code standards.
- Estimated costs from initial client drawings and prepared quotations according to civil defense regulations.
- Managed supply, installation, testing, commissioning, and maintenance in compliance with civil defense regulations.
- Executed projects on time, meeting all milestones while ensuring safety standards and staying within budget.
- Resolved tenant issues promptly and professionally.
- Managed project schedules to meet client deadlines

01/2018 – 08/2019 Sharjah, United Arab Emirates

MECHANICAL ENGINEER- FIRE FIGHTING SYSTEMS M/S TMSS SECURITY & SAFETY EQUIP FIX. CONT.

- Conducted site surveys, estimated costs for fire systems, and engaged in technical discussions with clients and consultants.
- Supervised and executed site work, including fabrication, erection, and inspection; led a team of technicians.
- Developed and maintained preventive maintenance schedules to reduce complaints.
- Monitored project progress to ensure compliance with schedules, NFPA, and UAE Fire Code.
- Prepared cost estimates and quotations based on client drawings, adhering to civil defense regulations.
- Managed supply, installation, testing, commissioning, and maintenance per civil defense requirements.
- Delivered projects on time, meeting milestones, safety standards, and budget constraints.
- Resolved tenant issues promptly and professionally.
- Managed project schedules to meet client deadlines.

06/2013 – 10/2017 Kerala, India

MECHANICAL ENGINEER- PIPING M/S K.K ANIL KUMAR ENGINEERING AND CONTRACTING

- Implemented resource management strategies that reduced material waste by 15% and enhanced equipment utilization during shutdowns.
- Coordinated mechanical piping activities, including valve overhauls, with clients, consultants, and subcontractors to ensure smooth project progress.
- Managed the identification, transportation, and deployment of resources while overseeing pipeline isolation, flushing, and modifications as required.
- Conducted QC reporting, inspections, and hydro tests to meet production schedules and regulatory standards.

● **PROJECTS**

G+6 Residential building at Khalifa City, Abu Dhabi

Abu Dhabi Port Shipping logistics, warehouse, and offices at KIZAD, Abu Dhabi

Mleih (Future) School at Shakbouth City, Abu Dhabi

Al Nasar Stadium Project, Dubai



- **EDUCATION AND TRAINING**

2009 – 2013 Kerala, India

B.TECH IN MECHANICAL ENGINEERING Mahatama Gandhi University

AUTOCAD 2D

- **LICENSES**

UAE Driving License – LMV

Sharjah Civil Defense License

Abu Dhabi Civil Defense License
