

Ruhul Amin

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Career Summary:

- Presently working as, a **Piping/Structural & Coating Quality Assurance Engineer (QA/QC Department)** at Global Offshore & Marine Pte Ltd. Singapore & having solid working experience of more than 8 years in various projects and disciplines, FPSO Module, Turret & Rig projects.
- Completed Bachelor of Engineering (Hons) in Mechanical Engineering from University of Sunderland, (UK), Singapore & Diploma in Marine & Offshore Technology from Ngee Ann Polytechnic, Singapore
- Provided support for piping & Structural design, installation and testing of pressure piping systems.
- Created comprehensive construction spec. prepared project plans; & estimated schedules, cost, & reports.
- Delivered resourceful technical support to Piping Superintendent & ensured construction work complied with all engineering standards, codes, specs & design instruction while communicating with client.
- Cultivated a progressive work environment by actively participating in project meetings within the field, as well as participating in constructability project reviews on an ongoing basis during the design process.

Career Objective:

- To work as a **Project Manager** of any fast-growing local large or multinational company with immense responsibility so that my influential & situational leadership style, communication skill, problem solving skill, innovative ideas, relevant knowledge & experience of more than 7 years in all around project management, design & development etc. can be solely utilized for the organizational development.

Personal Information:

Date of Birth: 05th June, 1991

Passport No: BH 0084265

Working Experience:

1. **Company Name:** Global Offshore & Marine Pte Ltd. Singapore

Website: www.globalone.com.sg



Designation 1: Piping/Structural Quality Assurance Engineer

Duration: From Dec'13 to 24 August 18

Job Responsibility:

- Carrying out Piping & Structural inspection & evaluating against Code, Client Specification & contractual requirement & delivering technical advice consistently
- Attending client meeting to deliver services according to client & Piping / Structural Code/ Standard requirement & specification & resolving problems within own work activities.
- Work closely with inspection coordinators for the product delivery & resolving conflict issue to meet deadlines without compromising work quality.
- Have been identify routine problem and provide professional advice to management and client.
- Demonstrate a willingness to adapt and respond new process or system.
- Strategic manpower alignment & deploying the team mates for different project.

Major Achievements:

- **Accomplished Santos GLNG Roma HCS-02 Growth Project for JORD OIL & GAS** as an Engineer (QAQC & Production) from July'16 to Dec'16 & led all types of fabrication, Welding, NDT, Assembly & Hydro test & ensued proper documentation through continuous follow up with all stakeholders
- **Completed FPSO Madura Strait BD Field Development- BUMI ARMADA BERHAD Project** from Dec'15 to July'16 & monitored over twelve thousand piping joints (100%) & NDT (RT and UT) & other testing

- Worked as an **Engineer (QA & QC)** for **Baltic, Key Singapore & ADRIATIC-1** projects from 2013 & **led the** Quality Assurance activities of piping work by preparing Piping, Structural, Electrical & Painting Inspection and Test Plan (ITP) for the project execution and inspection record.
- Planning for all type of testing work as well as all necessary reporting for different projects by leading a team of 30 workers and 3 site supervisors & follow up of their activities.
- Reduced NDT cost & other costing by delivering meticulous work
- Served as a Team Leader for American Petroleum Institute (API) Certification Body from QAQC Department & also as a Painting Inspector.
- Controlling the CTMME (Control of Testing, Monitoring & Measuring Equipment) of the company
- Keeping the inventory status of the testing equipment & updating the database of the welder.

2. Company Name: CTR Piping Works Pte. Ltd. (Singapore)

Designation 1: Piping / Structural Production Engineer

Duration: From Apr'11 to Sep'13

Designation 2: Piping & Hull Production Quality Controller (QC)

Duration: From June'08 to Mar'11

Job Responsibility:

- Supervision overall Structural & Piping Construction Job, Prefabrication, Erection, Hydro Testing while commissioning & scheduling of work prioritizing in sequential order.
- Planning & Allocating of Manpower, Materials & Equipment's & supervision of Pipe Stringing, Welding, Lowering, Hot – Tapping etc. as well as different quality parameters as per standards
- Assisting the Const. Manager in the supervising and monitoring of work execution at site.
- Participating in daily review meeting and report progress/areas of concern with yard operation team.

Major Achievement:

- **Worked in ASIA OFFSHORE DRILLING – PROJECT (B321)** & controlled the Piping Quality, Arrange the Fit up, Visual, NDT (Non Destructive Testing), and Pneumatic, Hydro testing and follow the Line check and Re-ins treatment which attained highest appreciation among the 15 Quality Controller.
- Worked for **LEWEK EMAS FPSO** project for **PREMER OIL** as a Piping Quality in charge & reduced the site error & other technical problems & handed over my part on time with due quality
- Engaged in **FPSO PERIGRINO** Project for **MAERSK PTE LTD** & led a team of 3 QC & 80 workers & supervised all required testing as well as proper documentation & reporting activities
- **Completed LNG PROJECT** for **GOLAR WINTER** & supervising the piping installation, commissioning & testing work as per design & drawing according to the standards by leading the workers
- **Assigned for Azurite FPSO** project for **PROSAFE PRODUCTION** & generated idea about different types of testing & quality parameters as per design & drawing.

Academic Qualification:

- Bachelor of Engineering (Hons) in Mechanical Engineering from University of Sunderland, (UK), Singapore Campus in 2017
- Diploma in Marine & Offshore Technology from Ngee Ann Polytechnic, Singapore in 2015
- Two Years Duration course on Shipbuilding Welding from Bangladesh Institute of Marine Technology in 2008



Training:

- Internal Auditor for QMS ISO 9001:2015, API Q1 & 4F.
- Participated in training on “Shipyard Safety Supervisor Course” in 2013
- Participated in training on “P1-PRO-328E-1 Supervise Workplace safety and Health in Process Plant”
- Participated in training on “Work at Height course for Supervisor”
- Certificate of CPR+AED Safety course.
- Certificate of “Occupational First Aid Course”
- Certificate of “Safety leadership Training”
- Certificate of Attendance of “Certified Quality Engineer” from Singapore Quality Institute
- Participated in training on “Visual Inspection course”

- Participated in training on “Magnetic Particle Testing (MPI) course”
- Participated in training on Liquid Penetrant Testing (LPT) course”
- Participated in training on “Radiographic Testing (RT) course”
- Participated in training on “Ultrasonic Testing (UT) course”
- Member of (SWS) Singapore Welding Society.

Soft Skill: Teamwork, convincing, inspiring, influencing, negotiation, leadership skill.

Computer Skill: Sound in Microsoft word, excel, & power point presentation, AutoCAD Professional.

Language: Fluent in Bangla & English

Reference: Will be given if required