

Waseem Abdul Rasheed

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Instrumentation Engineer/QC

Professional Summary:

Committed and highly skilled instrument engineer/QC familiar with standard control and instrumentation requirements. A candidate with 5 years of experience in oil & gas field and utilities projects. Strong management and leadership abilities for delegating tasks or providing instruction clearly and accurately. Prioritizes attention to small details to ensure problems are resolved before they impact operations or cause a safety hazard.

Key Skills:

- Experience as Instrument engineer in erection, installation and commissioning of various projects in India, Qatar and Bahrain.
- Experience in performing jobs related to QC inspector in various projects.
- Experience as PTW Coordinator/Permit Holder.
- Provide technical leadership to personnel supporting the assigned project
- Experience in operations and maintenance of instrumentation and process control works in various WTD pumping stations in Bahrain.
- Analyzer maintenance and troubleshooting (PH, CONDUCTIVITY, CL2, TURBIDITY).
- Chlorination system maintenance and troubleshooting.
- Knowledge on PLC, SCADA, VFD, VMS & DCS systems.
- Read and understand knowledge of P&IDs, ILD, SLD, termination diagrams, wiring diagrams, hookups and specifications.
- Familiar with PTW, JSA, TBT, LT &T.
- Excellent communication and interpersonal skills.
- Proactive, Goal-oriented and accountable
- Willingness and ability to work as a team, in harmony with multi disciplinary people to reach common goals and targets.

Work Experience:

Organization : Almoayyed Electrical & Instrumentation Systems
Duration : August 2017 to Present
Designation : Junior Engineer/Instrument QC

Responsibilities:

- Assisted QC for preparing and reviewing all kind of QC documents such as ITP, MAR, Check list for inspections, inspection reports, loop folder and all documents related to electrical and instrumentation works as per project specification, requirements and standards of client.
- Responsible for inspection of cable glanding and termination of primary cables, secondary cables on instrument and junction boxes as per ILD, I/O list and related documents.
- Responsible for installation inspection of transmitters, gauges, valves, as per location diagram, P&ID
- Responsible for loop checking, verification as per project specification and requirements and preparation of loop folder reports for client approval.
- Responsible for planned preventive maintenances of different field instruments, including analyzer units, temperature, pressure, flow, level transmitters.
- Responsible for planned preventive maintenance of process control in various WTD stations.
- Monitor, observe and visually inspect all plant equipment's such as pump, electrical switchgear panels, genset, etc. on regular basis and ensures all equipment is operating within specified parameters and good healthy working conditions.
- Report all faults, deficiencies or unusual occurrences to the immediate supervisor.
- Responsible for maintenance and troubleshooting of chlorination systems in wtd stations.
- Approval and validation of work permits and making sure that all safety precautions prescribed in the permit are fulfilled and implemented.
- Coordination and liaison with maintenance personnel for all kind of preventive, corrective, defective, breakdown or emergency maintenance.
- Ensure calibration of all controls and instrumentation equipment is valid and maintain updated calibration record.
- Report all unsafe acts/condition immediately to their supervisors/Safety officer for corrective actions.
- Attend toolbox meetings regularly and co-operate in HSE related issues with the superiors.

Organization : Ras Laffan Olefins Company Ltd (RLOC)-operated by QCHEM Qatar.

Contractor : Descon Engineering Qatar L.L.C

Duration : December 2014 to March 2015.

Project # : 8503-RLOC TA15.

Designation : Instrument Field Coordinator/Lead Man

Responsibilities :

- Monthly check of RIE (Remote Instrument Enclosure).
- Execution of cabling work of DCS Engineering room
- Coordination with Client/Consultant and related sub-contractors for interfacing of activities.

- Ensure that all materials delivered on site are inspected and comply with the Client specifications and requirements.
- Preparation /review of relevant procedures related to construction /installation of activities.
- Must ensure that all site working Personnel are made aware of their responsibilities through TBT.
- Responsible to ensure safe working conditions in compliance with Safety Procedures.
- Solving issues related to permits, materials, work lag and LT & T.
- Check the permit, JSA and ensure full safety during execution of work.
- Erection of various field instruments such as flow meters, level transmitters, temperature transmitters, pressure transmitters, control valves and motorized control valves.
- Supervise the cable tray work, JB installation, cable glanding and termination works.
- Lead the precommissioning activities such as meggering, loop test, leak test and function test.
- Raising RFI for material inspection, material erection, testing & commissioning works.
- Raising PSSR after installation of instruments for commissioning activities.

Training:

- Completed Basic Fire Fighting training from EWA Training Directorate Bahrain
- Process Control & Instrumentation from ATI Mumbai.
- PLC Programming and Applications (Rockwell Automation SLC 5/04 & Siemens PLC S7 315)
- Distributed Control System (DCS C300 & C200E Honeywell) from ATI Mumbai
- Completed Chlorine Gas and BA trainings from EWA Training Directorate Bahrain.
- Completed various safety trainings from Qatar Chemicals, Qatar

Education:

- **Bachelor of Engineering (Electronics & Instrumentation)** **2012(Anna University)**

Technical Skills:

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|-----------------------|---|---------------------------------------------------|
| • Desktop Application | : | Microsoft Office |
| • DCS | : | DCS C300 & C200E Honeywell |
| • PLC | : | Rockwell Automation SLC 5/04 & Siemens PLC S7 315 |
| • SCADA | : | Factory Talk View (Rockwell Automation) |

Personal Details:

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| Profile | : | Male, Married, and Indian |
| Present Address | : | Flat#13, Building #158, Road 107, Block 901, Riffa |
| Languages Known | : | English, Malayalam, Tamil, Hindi and Arabic. |
| Passport Number | : | U8351771 |
| Place of Issue | : | Cochin |
| Date of issue & expiry | : | 02/02/2021 to 01/02/2031 |
| Driving License | : | BAHRAIN, INDIAN |