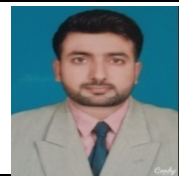


MUBASHIR IJAZ

(Lead QA/QC Engineer/IMS Lead Auditor)



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SUMMARY:

- Metallurgy & Material Engineer with proven analytical skills having +8 Years experiences in Quality department of Oil & Gas and Power plants in **Pakistan, Iraq & UAE**.
- CQI-IRCA Certified Lead auditor of QHSE Management system based on ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018.
- Having experience of performing 1st Party, 2nd party & 3rd Party QHSE Audits.
- Having knowledge of ASME Sec IX, Sec VIII, Sec V, Sec II part C, AWS D1.1, ASME B31.1, ASME B31.3, CSWIP 3.1, API 1104, API 650, API 510 and API 570.
- Good Knowledge of Welding procedures & Welding processes i.e. GTAW, SMAW, GMAW and SAW.
- Having In-depth knowledge of integrated management system (QHSE), Inspection Test Plan, Method Statement, Quality procedures and working as per project specification.
- Having good practical and theoretical knowledge in interpretation of drawings, evaluating procedures, studying requirements and executing jobs, good working knowledge of related codes, specification, QA/QC procedures and inspection methods and techniques in static & rotary equipment and Piping system.

ACADEMIC QUALIFICATION:

- **B.Sc Metallurgy and Material Engineering (2009-2013)** **CGPA 3.62/4.00**
University of the Punjab Lahore, Pakistan

PROFESSIONAL CERTIFICATION & TRAINING:

- CQI-IRCA Certified ISO 9001:2015 QMS Lead Auditor
- CQI-IRCA Certified ISO 45001:2018 OHSMS Lead Auditor
- CQI-IRCA Certified ISO 14001:2015 EMS Lead Auditor
- ASNT Level II in Dye Penetrate (PT) Testing.
- ASNT Level II in Magnetic Particle (MT) Testing.
- ASNT Level II in Radiographic Testing (RT).
- ASNT Level II in Ultrasonic Testing (UT).
- HABC Level 2 Award in Health & Safety in the Workplace (QCF).
- IOSH Managing Safely
- H₂S & BA Competency Training
- Confined Space Training by STORK
- Confined Space Gas Tester Training by Global Industries Intelligence
- DESCON project Management Basics Training

PROJECTS:

- 1230 MW CCPP Haveli Bahadur Shah Pakistan (O & M)
- Internal Inspection & Cleaning of Static Equipments at GASCO Ruwais NGL Fraction Plant UAE
- CFEC MOL Oil & Gas Plant Makori Karak, Pakistan
- 1230 MW RLNG CCPP Haveli Bahadur Shah, Pakistan
- 150 MW PATRIND Hydro Power Plant Muzaffarabad Azad Jammu Kashmir
- Attock Oil Refinery Up-gradation Project Morga Rawalpindi, Pakistan
- MEGA DEAL POWER PLANT SHAT-AL-BASRA 1250 MW (10xGT9E) NATURAL GAS/LDO FIRED OPEN CYCLE POWER PLANT IRAQ
- 250 MW Frame 9E Gas Turbines (125 MW X 02) Multi fuel Combustion Simple Cycle Karbala Power Plant IRAQ

PROFESSIONAL EXPERIENCE:

- **Employer:** **SEPCO III ELECTRIC POWER CONSTRUCTION CO., LTD.**
Client: National Power Parks Management Company
Position: Lead QA/QC Engineer
Duration: 17 September, 2018 – Present
- **Employer:** **DESCON Engineering Limited (Head Office)**
Position: Lead QA/QC
Duration: 22 January, 2018 – 11 September, 2018
- **Employer:** **STORK WESCON INTERNATIONAL B.V**
Client: GASCO UAE
Position: QA/QC Engineer
Duration: 13 JUNE, 2017 – 11 January, 2018
- **Employer:** **GASCO Engineering (Pvt.) Limited**
Client: MOL Pakistan Oil and Gas Co. B.V
Position: QA/QC Engineer
Duration: 05 April, 2017 – 10 June, 2017
- **Employer:** **AEPL Engineering (Pvt.) Limited**
Client: Power China & NESPAK/NPPMCL
Position: QA/QC Engineer
Duration: 05 August, 2016 – 31 March, 2017
- **Employer:** **DAEKWANG E & C**
Client: Star Hydro & Daewoo E & C
Position: QA/QC Engineer
Duration: 20 March, 2016 – 30 July, 2016
- **Employer:** **Hyundai Engineering Pakistan (Pvt) Ltd.**
Client: ARL (Attock Refinery Limited)
Position: QC Piping Engineer
Duration: 15 August, 2015 – 15 March, 2016
- **Employer:** **AEPL Oasis L.L.C**
Client: IFC/METKA & MOE (Ministry of Electricity IRAQ)
Position: QA/QC Engineer
Duration: 05 January, 2014 – 22 July, 2015
- **Employer:** **Albario Engineering Works (Pvt) Ltd.**
Position: QA/QC Engineer
Duration: 12 Feb, 2013 – 25 December, 2013

RESPONSIBILITIES:

- Assist site management on issues relevant to quality and in the implementation of the project's QHSE system.
- Ensure ISO certification & renewal process completed successfully. Identify the processes necessary for the effective implementation of Integrated Management System. Ensure the documentation of these processes necessary to the extent to assure their effective operation.
- Plan and conduct audits and circulate audit summary reports. Maintain records of Audit Summary Reports and CARs/PARs and conduct proactive follow up for the closeouts of the same to ensure compliance within committed target dates.
- Training of internal auditors of each department for effective control of integrated management system.

- Responsible to organize management review meetings. Share various improvement schemes based on Audit Reports, Observations, PARs and CARs for the effective implementation of IMS.
- Manage Company's CAPA (Corrective & Preventive Action) systems to ensure that Root-Cause Analysis is performed and all CAPA activities are completed within timely basis. Coordinate with other departments to implement and monitor effectiveness of CAPA.
- Monitor the IMS Objectives framework's implementation Company-wide. Ensure that process-owners are made aware of the requirements of developing and monitoring processes in a Management-by-Objectives approach.
- Recommend quality techniques to the Auditee / process owners for continuous improvement and support departments in ensuring the effectiveness of the selected management systems and develop schemes to improve upon the processes and products.
- Analyze the Document Change Requests and share recommendations for improvement with the concerned functionaries. Support Organization in the manpower and training needs with respect to Quality Assurance and Control processes.
- Ensure full compliance of QHSE Policy & procedures.
- Implementation of Quality Control Procedures (QCP's), Inspection & Testing Plans (ITP's) and job specific procedures for providing more efficient onsite construction work as per applicable codes and standards without any increment in cost.
- Involve in qualification & implementation of Welding Procedure Specifications (WPS), Procedure Qualification Records (PQR).
- Monitoring / Witnessing all the Welding, Fabrication & Erection related activities as per client approved Inspection & Test Plan/s, Quality Control procedures.
- Responsible for all inspection activities for pipe spooling, spool installation, field-welding of interconnecting piping, bolt torque, fit-up inspection, line inspection, leak-testing.
- Ensure effective planning, execution and conduct all inspection of Equipment (Rotary & Static), Pressure vessel, Heat Exchanger, Compressor, piping, welding, NDE, PWHT, hardness etc.
- Inspection of Oil storage tanks as per API 650.
- Witness of WQT as per ASME IX. Ensure all welders are properly qualified in accordance with governing codes. Managing welder qualification test record (WQT) as per applicable International Standards of Welding.
- Ensures that all FAT / SAT tests and inspections are performed, witnessed, and documented in accordance with approved procedures. Inspection of piping materials identification as per isometric drawings. Inspection of Material and Review Mill Test Certificates (MTC).
- Continually maintain a methodical system of compiling or recording inspection results, and monitor and update equipment inspection history records.
- Plans and coordinates QA/QC activities, to ensure inspection events are in accordance to approved Inspection & Testing Plans.
- Managing a Multi-discipline team of Inspectors, NDE Team and providing them guidance to carry their work activities as per Client's Specification.
- Control and maintain quality record of NDT percentage and welder's percentage. Review of RT films and NDT reports. Control & maintain all quality documents and registers.
- Reinstatement of piping systems after completion of all hydro testing activities.
- Execute and develop quality audit of Sub-contractors inspection documentation works to assure that the required forms used in testing submitted are approved by client representative.
- Review and sign off the Inspection check sheets relating to ITP (welding activities, dimensional check, elevations, alignments and non-destructive examinations).
- Issuance of NCR with investigation for its root causes and closes on submission of valid corrective/preventive measures.
- Preparation of Test Packages, witness hydrostatic tests, leak tests including final walk down and generate punch lists with identification of necessary repairs and modifications.
- Closing of punch list especially "A" punch items prior to pressure testing
- Pneumatic test inspection for all Reinforcement pads.

- Preparation of final QC dossiers for handing over to the client and maintain proper filling system (as per approved procedure) with full traceability for retrieving the documents.
- Conduct the weekly site quality walks with client to make sure the implementation of quality standards.

KEY SKILLS:

- Strong Interpersonal & Oral Communication Skill,
- Having leadership abilities, Can work efficiently in team. Confident and Determined.
- Can efficiently manage responsibilities, tasks and pressurized circumstances, having creative & dynamic personality.
- Dedicated towards my activities, aimed at getting effective results

AFFILIATION:

Pakistan Engineering Council (PEC)

PEC # Metal/03358

ACHIEVEMENT:

- Development, Implementation & certification of Quality, Environment & Occupational Health and Safety Management System based on ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 under the scope of "Operation & Maintenance" at 1230 MW CCPP Haveli Bahadur Shah, Pakistan.

REFERENCE:

Will be furnished on request