**Curriculum Vitae**

MD TANZEEM ALAM

Mobile: +91- 7567310229

Email: tanzeemalam2011@gmail.com

**Career Objective**

To build a career with leading corporate in hi-tech environment with committed and dedicated professionals to explore myself fully and realize my potential.

**Educational Qualifications**

Diploma In mechanical engineering from M B C INSTITUTE OF ENGINEERING AND TECHNOLOGY BURDWAN, WEST BENGAL

**Professional Experience & Technical Skill**

Highly professional and having more than 05 years of experienced in Mechanical section of Piping/Mechanical Equipment Process Construction, Mechanical Completion, Project Management including Safety as per international standards. Ability to learn quickly, follow the procedure exactly, solve problem independently and also willing to accept significant responsibilities and involvement.

* Well versed with the international codes such as **ASME, ASTM, API** and some common International standards & codes for constructions and Inspections.
* Review test packages (i.e. P&ID’s, latest isometric drawings and weld map, weld history sheet, welding report.) and gathering QC line check and group punching in conjunction with the client & contractor after the reinstatement inspection.
* Strength of technical know –how in Equipment & Piping Erection.
* Considerable years of experience in Oil & Gas/Pipeline projects.
* Understanding of all engineering drawings like erection, installation, plan, , P&ID, ISOMETRIC.
* Good knowledge of pressure testing (hydro, pneumatic).
* Erection, installation, pressure testing and Pre-commissioning, Commissioning.
* Knowledge of Human Factors and effect over the plant.
* Able to monitor and lead a group & assignments entrusted.
* Skills in handling office communication activities independently.
* Coordinates and supervises daily activities of 5 to 8 people each group.
* Operates assigned heavy equipment to excavate, install and backfill large pipe.
* Inspects work site to determine sequencing and method of pipe installation and survey for potential hazards or safety concerns.
* Highly bothered in ensuring safety in all activities.

**Work Experience**

Company Name : SWASTIK ENTERPRISES

Designation : Piping Execution Engineer

Client : Relience Industries ltd

Period : 10 may 2012 to 29 JULY 2015

Project : Reliance J3 Project

Location : Jamnagar

Company Name : MECHOTECH FABRICATORS

Designation : Piping Execution Engineer

Client : Relience Industries ltd

Period : 10 Aug 2015 to present

Project : Reliance J3 Project

Location : Jamnagar

**Duties & Responsibilities**

* Responsible for the installation of various piping system such as piping AG/UG, large bore, carbon steel, Low temperature carbon steel, Alloy steel, Stainless steel pipes by thoroughly analyzing relevant project specification, standard to ensure smooth construction to complete the projects within the given time frame and with maximum quality.
* Responsible for monitoring & checking the marking, cutting, joint fit-up, alignment, welding, final dimensional & weld visual inspection and installation of all ongoing job is accordance with approved drawing, ITP, specification & procedures.
* Responsible for Equipment & Piping erection operations and pipe support installation in accordance with schedule, Procedures, Specifications, Priorities and Availability of Construction Drawings.
* Planning, Execution, Control and Supervision of all activities like Test pack and Test equipment preparation.
* Handling all piping technical queries and investigating all field pipe work related problems, including the drawing of field sketches when necessary.
* Coordinating with Engineering and Construction and liaise with the Client on detail engineering requirements.
* Review of Project specification and P&IDs.
* Develop Construction Engineering Technology in line with Company Policy and Procedures.
* Raising MTO(s) for all materials required to additional materials for hydro test etc.
* Communicates and interfaces with other engineering disciplines, Co-ordination with Piping engineers, QA/QC and HSE team in the organization and those of client for related activities.
* Attending/generating punch points as a part of mechanical completion activities. Confirm there are no category A punch list items.
* Monitor work permit issuances and check strict implementation of all safety requirements during testing works.
* Review of Hydro-test Package and check the limit of test pack.
* Confirm all valves are set to the pre- test position shown in the system P&ID limits.
* Isolation Hand Valves have been set in positions specified by the checklist prior to the test.
* Verify that all instruments have been installed, tested and connected.
* Check pipeline hangers and supports for any damages and possibility for movement on sliding supports.
* All necessary blinds have been installed as per isolation plan. Confirm all spectacle blinds and temporary commissioning spades are in the pre-test position shown in the system P&ID limits.
* Ensure direction and location of check valves do not interfere with pressuring or depressing the system.
* Do line walk and final inspection in preparation for testing.
* Check flange connections for leaks, if leaks are found, bleed off pressure, repair the leaks, and build up pressure again.
* Preparation of field piping system test packages ,including system limit on P&ID and piping Isometrics.
* Review & monitoring applicable Project Drawings, project Specification, Inspection & Test Plan, Quality Control Procedure, method of statement and getting the approval from Client on the same.
* In case of any rectification /repair/drawing modification monitoring through out of work and give correct solution according to project specification/code.
* Preparation and review of test pack, undertaking line checking through isometric drawing, monitoring and completing punch list items, Witness of pressure test.
* Conduct joint line check with client (walk down) and write the punch point according to P&ID and isometric drawing for balance or rectification work and inform to construction engineer to carry out punch point.

**TECHNICAL SKILLS**

* AutoCAD
* MS Office

**PASSPORT DETAILS**

Passport Number : M5445742

Date of issue : 16/01/2015

Date of expiry : 15/01/2025

Place of issue : PATNA

**DECLARATION:**

Here with hoping to serve your esteemed organization by putting in all my skills and efforts and dynamically work towards the growth of the organization. I hereby declare that the above information is true & correct to the best of my knowledge & believes.

**Place: Mumbai MD TANZEEM ALAM**