# **CURRICULUM VITAE**

# **MUHAMMAD NAVEED**

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Career Objectives	Seeking a position to utilize my skills and abilities in professional growth while being resourceful, innovative and flexible, where I implement my knowledge and skills in that esteems organization that not only capitalizes herself from me but also refines my ability up to a significant level.
Professional Qualifications	<ul> <li>Bachelor of Technology specialized in "Mechanical" discipline with 1<sup>st</sup> Division from Indus Institute of Higher Education Karachi in 2012.</li> <li>Three years Diploma of Associate Engineer in "Precision Mechanics &amp; Instrumentation" in 1<sup>st</sup> Division from Pak Swiss Training Centre Karachi in 2009.</li> </ul>
Academic Qualification	• Matric in "A" Grade from Sukkur Board Technical.
Computer Skills	<ul> <li>M-s Office (Ms-Word, Ms-Excel, Ms-Power Point)</li> <li>Oracle ERP, SAP &amp; Level-2</li> </ul>
Extra Skills	• Communication, Documentation, Team working, Decision making, Observation / supervision, Process improvement, Positive attitude and optimistic, Self- reliant, confident Detection and evaluation etc.
Professional Course	<ul> <li>Successfully completed the Ultrasonic Testing Level II from ASNT.</li> <li>Successfully completed the Radiography Inspection Level II from ASNT.</li> <li>Successfully completed the Magnetic Particle Testing Level II from ASNT.</li> <li>Successfully completed the Dye Penetrant Testing Level II from ASNT.</li> </ul>
Professional Synopsis	<ul> <li>A hard working, innovative, result oriented, professional engineer with more than 5 years of experience in the area of Quality Control (Testing &amp; Inspection)</li> <li>Proficient in specifications of API, BSEN, ASTM &amp; European etc. in connection with hot rolled structural products.</li> <li>To carry out failure investigation for the mechanical property failed rolled products, defective semi-finished products.</li> <li>Expertise in working on QM module of SAP (activities being inspection entries, test data entries, TC preparation, report generation, etc.)</li> <li>Conversant with quality management systems of ISO 9001, ISO 14001 &amp; OHSAS 18001 and ISO/IEC 17025.</li> </ul>

• An effective communicator with excellent relationship building & interpersonal skills. Strong analytical, problem solving & organizational abilities. Possess a flexible & detail oriented attitude.

### Recent Experience

Emirates Steel Abu Dhabi (UAE). An ISO 9001:2008, ISO 14001:2004, OHSAS 18000:2007 Certified Company.

Worked through Star Services as a QA/QC officer at HSM and Rebar Plant, From 16<sup>th</sup> September 2012 to 25<sup>th</sup> March 2015.

### Performance at HSM Plant:

# Job description at Heavy Section Mill as QC Officer

- ➤ Determines that manufacturing processes have sufficient capability to meet quality requirements by analyzing process-capability studies, control charts for random and assignable causes and other statistical data.
- Responsible for solving Inspection-related problems through the application of advanced analytical and innovative problem solving techniques.
- Routine inspection and classification of semi finish & finish product as per related specification or specified standards.
- In-line inspection & classification of the rolled product as per specification.
- Approves in-process production by conforming specification, conducting visual and measurement tests, ensure material identification communicating required adjustments to production superiors.
- Ensuring adherence to quality standards and maintaining all related documents, Implementing latest quality tools and executing process enhancement projects. Identifying areas of quality failures and take steps to rectify the system.
- ➤ Provide manufacturing information by compiling, initiating and analyzing production performance & locate the cause of effect and evaluate/correct production problem.
- Documents inspection results by completing reports and logs; summarizing re-work and waste; inputting data into quality data base.
- Performs risk analysis and identifies an addresses potential safety hazards and trained workforce as well in the use of correct PPE for each of the required manufacturing tasks. Mmaintain and comply with the company (HSE) health, safety & environmental aspects at the workplace to avoid injuries, incident/accidents damage to equipment/environment.

# Job description at Rebar Mill as QC Inspector

### Performance at Rebar Plant:

- > My own initiative to carry out in line inspections of the bars at the cold shear and finished bundles after bundling and tagging. Also frequent inspection of the billets on the charging table and record details.
- > Straightness length measurement as per marking, random counting of no. of bars per bundle and checking the presentation/identification of bundle tag
- Liaison with CP2 for adjustment of temp-core parameters for required properties.
- Full controlled of sap specially data feeding and stock overview, Material location and dispatching progress in sap
- ➤ On the eve of new shipment and as and when requested by furnace operator / billet bay /mill SV billets are to be inspected and record dimensional check in the appropriate form.
- Maintain and update Daily summary file, finished product chemical analysis file, Billet supplier chemical analysis file, copies of manufacturers test certificates file, Billet inspection reports file.

# Previous Experienced

# Crescent Steel & Allied Products Ltd has ISO 9001-2008, ISO14001, OSHAS18001, API Q1and API 5L

Authorization for manufacturing Helical Seam Submerged Arc Welded Steel Line pipe. And apply 3-layer Polyethylene / Polypropylene external coating & Internal Epoxy Paint coating.

(Worked as a QA/QC "Testing & Inspection" Inspector from Jan, 2010 to Aug, 2012)

# My Activities & Responsibilities

## Performance at Pipe Plant:

- ➤ Controlling Quality According to planned Standard and Customer's Requirement.
- ➤ Controlling the Quality Throughout the whole Manufacturing Departments.
- ➤ Various types of Inspections, testing and verifications according to the International standards.
- > Inspection of raw materials to conform specified requirement.
- Facilitate the product identification and segregation in respect of process required.
- > To draw & review different tests related to Heat and Product (Helical Seam Submerged Arc Welded Steel Line Pipe) as per International and Client Specifications
- ➤ Inspection of customer supplied products, raw material to conform specified requirement
- Control and utilize resources properly, implement the established policies and procedures
- ➤ Monitor and control operational performance to achieved planned results and initiate action for continual improvement,
- ➤ Resolving problem by analyzing data by six M method; investigation issue; identifying solution and recommending action,
- Maintain safe and clean work environment by educating, equipment & resources; maintain compliance with established policies and procedures.
- Create and revises system and procedures by analyzing operating practices,
- Facilitate the product identification and segregation in respect of process required.
- Plan, lead and organize the activities of the section to ensure that the company's Inspection Plans, procedures and programs are met.
- Participates in the district HS&E and quality initiatives and programs including risk assessments, quality improvements, and emergency response plans

#### Performance at Coating Plant:

- ➤ Incoming Bare Pipe Inspection
- Visual Inspection of shot blasted pipes
- > Random Inspection
- ➤ Holiday Detection
- Final Inspection of coated pipes
- > Thickness Measurement
- To conduct & review different tests related to Fusion Bonded Epoxy & 3-Layer Polyethylene & Polypropylene coating as per DIN 30670, DIN 30678 (i.e. Cathodic Disbondment, Peel Adhesion, Impact, Indentation & Hot Water Soak Tests etc.)

### Following Test Conducted CSAPL Provision. Destructive Mechanical Tests > Tensile Test Laboratory Guided Bend Test Experience ➤ Hardness Test Fracture Toughness / Impact Test (V-Notch). > Etching Piece Test of Welds 3 layer Polyethylene / Propylene Coating Qualification Tests. > Cathodic Disbondment Test > Indentation Test ➤ Hot Water Soak Test > Impact Test > Elongation Test > Surface Roughness Internal & External Epoxy Paint Coating Test ➤ Pull of Adhesion Test ➤ MEK Test ➤ Holiday Inspection ➤ Hardness Test (shore d) <u>Coating Production Tests</u> (Surface roughness, profile measurement, Chloride Test, Peel Adhesion Test & Holiday Test etc. ➤ Development of production plans & Product specifications. Additional > Improve Raw Material management. Professional ➤ Implemented "Work Measurement Study" for production scheduling. Activities Can work on different specifications of standards i.e. ASTM, ASME, API 5L, 5CT, DIN, BS, JIS. > Successfully resolved multiple production failures. Process designing for 12 Production Departments for helical submerged arc welded pipe production, Standards ASTM, ASME, API 5L Q1, DIN, BS & JIS. ➤ Developed load chart for efficient work load Management. ➤ Conduct audit including closing out audit finding, creating audits finding reports and determine proper corrective and preventive action. > Continuously improving QA receiving inspection process and procedures. Ensure timely resolution of supplier failure, corrective actions and preventive actions. Manage supplier's performance, conduct audit & prepare QA reports. Prepare MST, ITP's in according with contract requirement & specification. Follow up on NCR'S and others SOP's. Father Name: Istikhar Ali Feb 07, 1991 Date of Birth: Personal Profile N.I.C45304-3117730-3 Languages (Fluent in English & Urdu) while (Arabic *is intermediate)* Religion Islam

Married

BB9677301

Reference: References will be furnish if require.

Marital status

Passport No