



RONNIE L. CONSTANTINO, Registered Mechanical Engineer

Banay-banay 2, San Jose, Batangas, Philippines

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Position Applied: Any position that will suit my qualifications and experiences

Professional Experiences:

Lead QA/QC Engineer (Line Pipes and Induction Bends) – June 25, 2006 to June 17, 2021 Saudi Steel Pipe Company, P.O. Box 31738, Al-Khobar, 31952, Kingdom of Saudi Arabia

Duties and Responsibilities:

- 1- Inspection and testing of incoming material, manufacturing processes and final product, laboratory testing, calibration, maintenance/control of measuring/inspection instruments & equipments.
- 2- Research and development of quality program criteria which include feasibility, systems and working procedures & instructions.
- 3- Monitor and audit the implementation of established quality systems and procedures, and initiate necessary changes for continual improvement.
- 4- Monitor and perform surveillance of in-process inspections and environmental conditions. Investigate, analyze, correct and control the process and non-conformances.
- 5- Review the material and product specification to ensure complying with applicable International/National Standards and Industry Codes.
- 6- Prepare projects manufacturing & product specifications / Inspections & Test Plan in accordance with applicable International Standards, Project Specifications, and customer requirements.
- 7- Assess/audit subcontractors and suppliers' quality system to ensure compliance with contract requirements.

- 8- Perform surveillance inspections in order to adhere to QA program requirements and safety standards.
- 9- Assure that the Quality Management System is always implemented as per ISO 9001:2015 and API Specification Q1 requirements through conducting Internal Audit, inspection & test, analysis as well as maintaining the required records and documentation.
- 10- Assisting the Auditor during External Audit as per ISO 9001:2015 and API Specification Q1 requirements.
- 11- Attending the Project Pre-inspection Meeting (PIM) and other meetings requested by the clients to discuss the all the Quality Issues.
- 12- Ensure that the project is completed in accordance with customer's specification with full project documentation approved by the QA/QC Manager, Third Party Inspectors and Clients.

Filipino–Administration Building Coordinator (Additional Position) – August 12, 2006 to December 31, 2012, Saudi Steel Pipe Company, P.O. Box 31738, Al Khobar, 31952, Kingdom of Saudi Arabia

Duties and Responsibilities:

1. To organize the rooms and ensuring that all are completely occupied.
2. To maintain a regular and updated residents record.
3. Distribution and preparation of rooms to the new arrivals in coordination with Camp Manager and Personnel Manager.
4. Collection of complaints/suggestions and discuss directly to the Personnel Manager.
5. To organize any sports activities to keep the employees busy the whole year round.

Process Controller and Data Analyst, March 15 2005 – June 24, 2006, Saudi Steel Pipe Company, P.O. Box 31738, Al Khobar, 31952 Kingdom of Saudi Arabia

Duties and Responsibilities:

I. Raw Materials

1. Receiving raw materials based on QC Inspection Report (Delivery Notes) in MFG/Pro and MS Access Program.
2. Issuing raw materials based on Slitting Worksheets in MFG/Pro and MS Access.
3. Preparation of Hot Coil Data Sheets information such as coil widths and thicknesses in MS Access Program for HRC Dimension Analysis.
4. Preparation of Raw Material Voucher and submit to Purchasing Department every beginning of the month using MFG/Pro.

5. Preparations of Raw Material's Tally Sheets (In and Out) and submit to Purchasing Department every beginning of the month.
6. Preparation of hold raw material status report every month to be submitted to the concern departments.

II. MFG / Pro

1. To create work orders in MFG/Pro based on Production Department's prepared work order.
2. Receiving and issuance of the materials in MFG/Pro based on Checked and Talled Daily Worksheets.
 - 2.1. Slitting
 - 2.2. Tubing #'s 1, 2, 3, & 4
 - 2.3. Galvanizing #'s 1 & 2
 - 2.4. Cutting #'s 1 & 2
 - 2.5. Threading #'s 1, 2, 3, & 4
 - 2.6. Finishing – Black
 - 2.7. Finishing – White (Packing 1 & 2)
3. To check and do necessary adjustment in each work order considering ordered quantity and completed manufactured quantity before closing the specified production work order as well as accounting work order.
4. To compare Hot Rolled Coils, Skelp, and Processed Pipes (Black and White) with actual daily processed pipe stock status report at every end of the month and preparation of stock variance report. Based on approved variance report, MFG/Pro stock should be adjusted on monthly basis.
5. To prepare the zinc and galvanizing by-product distribution to each work order every end of the month before closing the specified work order as well as accounting work order.

IV. Daily (On-time work)

1. Collect worksheets from production department (shop floor) as well as checking and tallying.
2. Preparation of processed pipe stock status report.
3. Preparation of HRC and Skelp stock status report.
4. Preparation of daily production information.
5. Collecting and filing production worksheets and data sheets.

V. Physical Counting (Inventory Control)

1. Raw Materials (Hot Rolled Coils and Skelps)
2. Processed Pipes (Black, White, & Large)
3. Zinc in shop floor.
4. Galvanizing By-product in By-product yard.
5. Monitoring and proper arranging the coils, skelps, and processed pipes with correct information tags.
6. Gathering and arranging QC hold and scattered pipes in proper places with correct information tags.
7. Making and updating actual processed pipe's stock layout drawing.

VI. Data Analysis

1. Entering of the daily production worksheet's information in Data Analysis program.
 - 1.1. Slitting (Slitting Worksheets)
 - 1.2. Tubing #'s 1, 2, 3, & 4 (Tubing Worksheets)
 - 1.3. Galvanizing #'s 1 & 2 (Galvanizing Worksheets and Inspection for Zinc Coating Thicknesses)
 - 1.4. Threading #'s 1, 2, 3, & 4)
 - 1.5. Finishing – Black and White (Packing Worksheets)

VII. Breakdown Analysis

VIII. Time Analysis

Process Inspector / Laboratory Inspector/Analyst / NDT Inspector (UT, MT, PT), June 7, 2002 to March 14 2005, Saudi Steel Pipe Company., P.O. Box 31738, Al Khobar, 31952 Kingdom of Saudi Arabia

Duties and Responsibilities: Perform dimensional and visual inspections of in process and assess acceptance in accordance with standard specifications, quality inspection & test plans and customer requirements. Stopping the production line when the products are not in compliance with the standard requirements and specifications. Inspects, tests, and accepts the products. Responsible for customer's special requirements for product in-process inspection and product traceability, (a) Identification, (b) Segregation, and (c) Monitoring. On-hold pipes monitoring and reporting, for re-work and transformation. Counter checking of product tube tracking pipe marking legibility.

Performs incoming sub-material inspection, laboratory testing and evaluation (Tensile Test, Chemical Test, Impact Test, Metal Flow Distortion Angle, Grain Size – Metallographic/Micro Analysis, Hardness Test, Hydrogen Induced Cracking Test, Stress Corrosion Cracking Test). Validates inspection results in accordance with tube tracking systems. Maintains laboratory equipment/instruments in good operating condition at all times. Performs in-house calibrations of measuring test instruments and equipment. Prepares test specimens, pipe samples required by sales offices. Prepares inventory of laboratory spare parts, tests and measures equipment, consumable, and keeps stocks available.

Performs Manual Ultrasonic Test and ensure that the weld seams are free from any defects & identifies product that are not conforming to quality requirements. Maintains M-UT equipment in good operating condition all the time. Performs calibrations in accordance with the API Standard Specification, customer requirements and NDT discipline and practices. Prepares Standard Calibration Pipe samples. Issues NCR for products found not complying with the standard requirements.

Submit reports to QC Foreman and recommend methods to improve the quality of products. Performs other job-related tasks as directed by Q.C. Engineer.

Equipments/Devices handled: Universal Testing Machine (UTM-100 tf Capacity), Charpy Impact Tester, Dry Ice Maker, V-Notch Slotter, Muffle Furnace, Spectrometer (Spark/Chemical Analyzer), Vickers Hardness Tester, Micro-Hardness Tester, Portable

Hardness Tester, Profile Projector (Metal Flaw Distortion Angle Analyzer), Metallurgical Microscope (Microstructure Analyzer), Grinder/Polisher Equipment, Abrasive Cutter, Magnetic Solution Stirrer, Hydrogen Induced Cracking (HIC) & Stress Corrosion Cracking (SCC) Apparatuses, Portable Deadweight Tester, Drying Oven, Chemical Balance, Ultrasonic Thickness Gauge, Elcometer (Coating Thickness Gauge) Portable Radiation Thermometer, UT Manual Device and Equipment, MT Devices, and other manual measuring equipment such as micrometer, inside and outside caliper, combination angle, etc.

Mechanical Maintenance Engineer, 15 November 2001 to 28 May 2002, United Container Corporation, 720 A. General Luis St., Corner Paso De Blas, Barrio Kaybiga, Caloocan City, Philippines

Duties and Responsibilities: Performs regular preventive and corrective maintenance and troubleshoots the machine's malfunctions. Preparation of the machines in accordance with the product specifications such as weight, thickness, leak height, and the likes, required by the QA/QC Department and the customers themselves.

Machines Handled and Maintained: Blow Molds and Injection-Molds Machine.

Awards Received From Work:

1. Employee of the Month – December 2006, Saudi Steel Pipe Company, P.O. Box 11680, Dammam, 2nd Industrial City, 31463, Kingdom of Saudi Arabia
2. Certificate of Appreciation – Member of the Organizing Committee for the company Sports and Recreational Day 2007, Saudi Steel Pipe Company, P.O. Box 11680, Dammam, 2nd Industrial City, 31463, Kingdom of Saudi Arabia

Education:

Bachelor of Science in Mechanical Engineering, 1996 – 2001
Technological Institute of the Philippines, 363 P. Casal St., Quiapo, Manila, Philippines

Secondary Education, 1992 – 1996
Juan R. Liwanag Memorial High School, Bayanihan, Gapan City, Nueva Ecija, Philippines

Primary Education, 1986 – 1992
Pambuan Elementary School, Pambuan, Gapan City, Nueva Ecija, Philippines

Professional License: Passed the Philippine Mechanical Engineering Board Examination taken on October 8-10, 2001

Seminars/Training Attended:

1. Non-Destructive Testing II (Ultrasonic Testing II and Magnetic Particle Testing II), November 27, 2002; Saudi Steel Pipe Company (Geotechnical Testing Center); P.O. Box 11680, Dammam, 2nd Industrial City, 31463, Kingdom of Saudi Arabia
2. Seminar on Internal Quality Auditing EN ISO 19011:2002
September 19 & 20, 2006, Saudi Steel Pipe Company, Training Center at SSP Head Office, P.O. Box 11680, Dammam, 2nd Industrial City, 31463, Kingdom of Saudi Arabia
3. Effective Scheduling Thru Lean Implementation – Corporate Training
December 11 to 13, 2006, KAVAQ Transcend Group Limited - Business Intelligence, Golden Tulip Al Hamra Hotel Dammam, Kingdom of Saudi Arabia
4. Radiographin Testing Film Interpretation (RTFI) – Short Course April 09, 2009, American Society of Nondestructive Testing Saudi Arabian Section, Inspection Technology Center, Bldg. 2280, Dhahran, Kingdom of Saudi Arabia
5. Quality Management Systems Internal Auditing Course ISO 9001:2008, April 27, 2009 to April 29, 2009, Saudi Steel Pipe Company, Training Center at SSP Head Office, P.O. Box 11680, Dammam, 2nd Industrial City, 34163, Kingdom of Saudi Arabia
6. Quality Management Systems Auditor/Lead Auditor Training Course as per ISO 9001:2015, November 19, 2017 to November 23, 2017 conducted by Standard Global Services (SGS), Saudi Steel Pipe Company Training Center at SSP Head Office, P.O. Box 11680, Dammam, 2nd Industrial City, 34163, Kingdom of Saudi Arabia

Other Skills: Knowledge in MS office and Driving

Personal Data:

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| Birth Date: August 14, 1978 | Age | : 43 years old |
| Birthplace: Pambuan, Gapan City, Nueva Ecija | Sex | : Male |
| Citizenship: Filipino | Height | : 5' 7" |
| Religion: Roman Catholic | Weight | : 70 kg. |
| Marital Status: Married | | |
| Spouse's Name: Mylene Pagkaliwangan Constantino | | |

References:

Available upon request.