

Ravi S. Vishwakarma

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Summary

- Confident, detail-oriented Quality Assurance Manager with more than Ten years of experience establishing in-house quality standards and procedures, ensuring client requirements are accurately executed and monitoring manufacturing processes.

Career Objective

- To be an expert in a practical field through commitment, perseverance and continuous improvement.
- To constantly upgrade my knowledge and skills and make a difference in whatever I do.

Professional Qualification

- **Regport Technologies Pvt Ltd, Ambernath.** Jan 2017 - Present
Quality Assurance Head / Project Management / Management Representative

Projects:

- ½" to 16" (150# to 900#) Self Actuated Pressure Regulating Valves.
- Pressure Reducing Station - Hydrogen, Nitrogen, Oxygen, Ammonia, carbon dioxide, LPG, CNG and HCL service with and without Heater, Manual and Semi Automatic.
- Centrifugal Blanketing System - Involving Purging, Bearing and Blanketing.
- Blanketing Valves (Pressure Regulating Valves) - Globe and Angle type.
- Pressure and Vacuum relief Valves with and without Builtin Flame Arrestors
- Flame Arrestors - In line and End of Line.
- ½" to 4" (150# to 2500#) Pressure relief valves. Flanged and Buttweld type connections.
- Nitrogen Automation Skid (2500#) - GSPL
- Endress + Hauser - Calibration chambers assembly, Reducer / expander assemblies and Metering Skids.
- Pressure Regulating and Creep Relief Valves for IBRI and SOHAR location - Oman gas company
- Pressure Regulating Valves - CCED (Oman Branch)
- Safety Relief Valve - SADCO
- Emergency Vent Valves - GPS, ANOH Gas project.
- 45KW, 90KW & 150KW Heater projects - Nigeria, Alacrity.
- Handled ISO 9001 audits and awareness.

- **Ventilli Valves India Pvt Ltd, Navi Mumbai.** Oct 2013 - Dec 2016
Quality Control Head and ISO Management Representative.

Projects:

- 3" x 2500# Buttweld Pressure seal Globe Valves
- 6" x 2500# Choke valves.
- 3"/2500# x 6"/300# Buttweld and RTJ Flange end PSV
- 1"/150# to 3"/1500 Control Valve
- 3" x 1500# Turbotrol valve
- 1" to 3" Control type Globe valves.
- ISO 9001 documentation.

- Anil Engineering Company, Navi Mumbai.
Quality Engineer.

July 2011 to Sep 2013

Projects:

- 1000 Kg/hr, 1500Kg/hr, 2500Kg/hr, 750Kg/hr Shell and tube type heat exchanger.
- 500Kg/hr Steam Vapouriser
- 50Kg/hr to 750Kg/hr coil type vapouriser.
- ¼" - 3" (300# - 600#) Safety relief valves and Angle type safety relief valves.
- ½" - 6" (300# - 600#) Sandwich type, Flange to Flange type and NPT to NPT type Excess flow valves.
- Magnetic Level and Fixed Level Gauges used in LPG Bullets.

Final Year Project

- Mechanically operated pressure gauge measuring instrument.

Responsibilities

- Handling and monitoring all NDE requirements and Quality control activities like overall inspections, Handling TPIs, Lab and calibration works.
- Awareness of all type of Valves, NDE, Welding, Vessels, Testing Standards.
- Ensuring product quality based on the in-house quality procedures, standards, specifications, test planning, test execution and issue tracking.
- Taking care of quality to be considered from start during product development cycle using strategic thinking and planning.
- Providing direction, training and mentoring the individuals based on the quality requirements.
- Providing technical leadership and expertise in the field of quality assurance and testing.
- Focusing on Continues improvement using appropriate quality tools by defining root cause and preventive actions and identifying areas of improvement.
- Meeting customer requirements and specified standards, for individual projects, material testing, implementation of quality plan, auditing and monitoring suppliers through certification.
- Specifying quality requirements of Raw materials with suppliers. And quality requirements of machined components with Sub-cons.
- Facilitate communication between employees and departments.
- Document procedures and Approvals. Preparation of SOPs , Implementing and Monitoring.
- Ensuring that manufacturing and testing process comply with the standard at both national and international levels.
- Preparing Test Certificate and technical Reports.
- Working with operating staff to establish procedures, standards, system and process.
- Preparing QAP / ITP as per customer and standard requirements.
- Maintaining Quality Records and Documentation.
- Production Planning and control.
- Directing objectives as per quality needs
- Preparation and Verification of WPS PQR & WPQ for welder Qualifications
- Recording, analysing and distributing statistical information.
- Conducting internal ISO 9001 Audits and Management review meetings.
- Oversight of Inventory, purchasing and supplies required in Projects jobs.
- Leading project planning sessions from project opening meeting till dispatch.
- Costing Estimation in projects, Analyzing and managing project risk, Planning and controlling time management.

Education Qualifications& Certifications

- **NDT Level II (LPT, UT, MPT, RT)** Oct - 2012
BITT , Mahim
- **B.E Mechanical** May 2011
Yadavrav Tasgaonkar Institute of Engineering and Technology
(Mumbai University) - **Final Year 62%**
- **HSC** May 2007
Abhinav Vidyalay and Junior College
(Maharashtra Board) - **77.33%**
- **SSC** May 2005
Abhinav Vidyalay and Junior College
(Maharashtra Board) - **70.40%**
- **Lean Six Sigma Green Belt Ceritifed (CSSC)** March 2022

Strengths and Skills

- MS-OFFICE,
- Mechanical Software : AUTOCAD
- NDT ASNT Level II Certified : LPT, MPT, UT, and RT
- Knowledge about 7 QC tools, ISO 9001:2015 , 7 waste management and Yellow belt Six Sigma.
- Confidence and Leadership Skills.
- Planning, Project Management & Inventory Management.
- Good numerical skills and understanding of statistics.
- Hardworking and Responsible.
- Management Principles and Fundamentals of Project Management

Achievement & Extra-Curricular activities

- Have participated in various sports and athletic events and won prizes in school and college.
- Playing in Thane District Football Association League, India
- Have represented college for stimulus 2006, Dombivli.
- Participated in National Level Paper Presentation (Propulsion System)
- Taking Engineering Private Tutions since 2012.

Personal Data

- Date of Birth : 18th December 1990
- Languages known : English, Hindi, Marathi

Declaration

I do hereby declare that the particulars of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.

PLACE: Mumbai

DATE: Mar - 2022

Ravi S Vishwakarma