

CURRICULAM VITAE

QC PIPING & WELDING INSPECTOR

NAME : HARISH KUMAR RAJPUT
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CAREER OBJECTIVE

. A dynamic innovative with good knowledge and engineering skills, working in a competitive environment seeking to pursue a challenging career opportunity to contribute to the growth of a progressive organization. Overall Experience of 11 years in Construction Projects, Structural steel, Pipeline, Oil & Gas, Rig, ducts, high raised building in UAE and India. I am looking for the great opportunity as a Quality Assurance and Control Inspector that offers me challenging assignments, professional development, and career growth

EDUCATIONAL QUALIFICATION

- Diploma in Mechanical Engineering from Rajasthan Vidyapeeth University, Rajasthan (2010)

TECHNICAL QUALIFICATION

- CSWIP 3.1 Certified Welding Inspector from TWI (Aug 2014)
- API 510 Certified Pressure Vessel Inspector from API (Jul 2017) (expired)

PROFESSIONAL EXPERIENCE

- **Present employer: Towell engineering service LLC , MUSCAT , OMAN** (APR 2022 – Till Date)
Designation: QC Piping & welding Inspector.

ROLES & RESPONSIBILITIES

- Witnessing welder qualification test (WQT) and procedure qualification test (PQR) and reviewing Welding procedure specification (WPS) in accordance with ASME sec. IX and make sure that welder is qualified for a broad range of jobs.
- Isometrics and Drawings check. And dimension check and welding visual inspection.
- witness / inspect execution of all site test (hydrostatic)
- Randomly inspect manufacturer's label showing batch number, order number and date of manufacture.
- Witnessing of UT, PT, MPI & preparation of NDT reports, hardness survey, thickness survey and stage by stage weld inspection.
- Performed inspection of fit-up and dimensional as per isometric and P&ID.
- Line checking with test packages, punch clearing, witness and inspection of hydro testing.
- interaction with concern departments and disciplines such as row, stringing, welding, coating, trenching, lowering, ofc & duct laying, backfilling, tie – in , HDD boring,
- Cathodic protection installation and hydro testing

- **Previous employer: Gulf pipeline testing & inspection (GPTI), Sharjah, U.A.E (NOV 2021 – MAR2022)**
Designation: QC Piping & welding Inspector.

ROLES & RESPONSIBILITIES

- Incoming Material inspection of plate ASTM A516 GR70 and P91 material
- Monitoring the pre-fabrication activities according to the standards followed with QAP.
- Knowledge of RBI (Risk Based Inspection) Software with its applications
- Inspection of Equipment like Pressure vessel, Heat Exchangers, Heater, Valves, Tanks and Boiler.
- Inspection of TPS Boiler coil replacement and modification activities.
- Inspection of PSV & PRV calibration.
- Welding knowledge of CS, SS, DSS and Alloy Steel.
- Witness of WQT, Hydro test of Equipment and Piping, Pneumatic test, PMI of material, DPT, VT, SR etc.
- Radiography film interpretation (RTFI).
- Receiving documents like inspection test plan, WPS, PQR, P&ID and Isometric drawing etc. for Quality work and validation.
- Inspection witness of Piping Fit Up, Root & Final, Preheat & Post heat, SR and Visual inspection.
- Inspection witness at Tank M &I, and stage wise inspection.
- Making report pre-monsoon about tanks and offsite piping.
- Work with complying to safety standards and practices in industries
- Knowledge of Standard & codes ASME B31.1, ASME B31.3, ASME SEC-I, ASME SEC-II, ASME SEC-V, ASME SEC VIII (Div. I, Div II), ASME SEC IX, API650.

- **Previous employer: Iron Makers Steel Industries LLC, Dubai, U.A.E (JUNE 2020 – Nov 2021)**
Designation: QC Engineer (Fabrication & Erection).

ROLES & RESPONSIBILITIES

- Handling Project activities comprising site and workshop Inspection & Readiness, Fabrication Erection, Commissioning, and final steel structure handover with all approval.
- Co-ordination with client & consultant and prepare protocols for fabrication & Erection Works for clearance
- Prepare & maintain all the related documents of structure Fabrication & Erection, inspection, and handover procedure.
- Handling project execution activities involving finalization of technical specification like BOQ & BOM, procurement, scheduling, testing & commissioning, and resource planning
- To inspect an Alignment and levelling of body structure like: column, monorail, pipe, roof catenaries, hull, support etc. and also rectify it as per IS code and standards.
- Torqueing of mentioned fasteners as per IS 4000 code.
- To make a protocol of alignment and Handover of erected structure for Piping or Equipment.
- Raising the MIR & WIR to consultant as per ITP.
- Coordination with process, Mechanical, Instrument & Electrical departments.
- Making protocol for site weld activities, coordinate NDT personal body

- **Previous employer: Tiger steel Engineering LLC, Abu Dhabi, U.A.E (AUG 2012 to May 2020)**
Designation: QC Welding Inspector.

ROLES & RESPONSIBILITIES

- Carried out Inspection, surveillance, monitoring of Structural steel as per the approved inspection and test plan requirement.
- Witness procedure qualification (PQR) test as per welding procedure specification (WPS)
- Supervise and monitor the day-to-day quality activities.
- Perform inspection / monitor the disciplines of Structural, Material, NDT Documentation, and coordination with other QC. Inspectors
- Familiar with NDT.
- Coordinate for Non-Destructive examination of welds (RT/UT/MT/PT), pressure tests in accordance with approved procedures and QC plans
- Preparation of Quality test plan.
- Reviewing filler wires and electrodes of welding procedure specification
- Checking the Qualification and performance of welding personnel.
- Inspecting Pre-heat and Post weld Heat Treatment.
- Development and implementation of inspection checklist and report/format.
- Co-ordination of all Non-destructive testing at various projects for different clients.
- Monitoring of various welding process like GMAW, FCAW, SMAW, SAW.

- **Previous employer: Tiger steel Engineering Private LTD, INDIA (From July 2010 to June 2012)**
Designation: Quality Inspector.

ROLES & RESPONSIBILITIES

- Identifying the material as per the standard drawings and specification.
- To correct fit up and pre-welding distortion.
- Monitoring / Surveillance inspection for storage, stacking and handling of fittings and consumables including verification of temperature conditions.
- Receiving materials as per Purchase Order/ Packing list/Delivery note/Shipping documents.
- Review of Mill Test Certificate for Raw Material.
- Reviewing and Closing NCR of materials prior to assembly for crack, damages, delamination, weathering.
- Witnessing the assembly / joining of plates & pipes
- Ensure that transfer the specification and Heat number during cutting process
- Inspection of Fabrication according to Client's Specification.
- Involve in safety aspect of the project.

PROJECTS HANDLED.

- DUQM REFINERY EPC PROJECT, DUQM OAMN FOR **TRD, OQ8**
- SHEDGUM GAS PLANT **SAUDI ARAMCO**
- ARO DRILLING RIG 1& 2 AT **LAMPRELL ENERGY** FOR INTERNATIONAL MARITIME INDUSTRIES.
- EPC FOR BAB INTEGRATED FACILITIES PROJECT FOR **ADNOC** (CPECC)
- BIG BOX RETAIL FOR **AL FUTTAIM** – DUBAI FESTIVAL PLAZA (AFC)
- MOBILITY SIGNATURE PAVILION FOR **DUBAI EXPO 2020** (ALEC)
- REEM MALL FOR **AL FARWANIYA PROPERTY DEVELOPMENT LLC** (DEWAN)
- RUWAIS REFINERY WEST FOR **ABU DHABI OIL REFINARY COMPANY** (GS E & C)
- REVAMPING WORKS FOR IGD PROJECT FOR **GASCO** (TECNICAS REUNIDAS)
- CITY CENTER MIRDIF – CAR PARK EXPANSION FOR **MAJID AL FUTTAIM** (AL NABOODAH)
- JAZAN INTEGRATED GASIFICATION COMBINED CYCLE FOR **SAUDI ARAMCO** (FBM HUDSON)
- EPC FOR RUMAITHA / SHANAYEL FACILITIES - PHASE III FOR **ADCO** (DODSAL)
- EPC FOR AL DHABB'YA SURFACE FACILITIES - PHASE III FOR **ADCO** (TECNIMONT)
- EPC FOR BAB HABSHAN-1 FOR **ADCO** (PETROFAC)
- EPC FOR ASAB FULL FIELD DEVELOPMENT PROJECT FOR **ADCO** (PETROFAC)
- MIDFIELD TERMINAL BUILDING FOR **ABU DHABI AIRPORT COMPANY** (TCA JV)
- EFFLUENT WATER TREATMENT AND INJECTION PLANT (NK) FOR **KOC** (DODSAL), ETC.,
- LUXEMBOURG PAVILION EXPO 2020 (WME)
- MALAYSIA PAVILION EXPO 2020 (DESIGN INTEGRATED)
- PHILIPPINES PAVILION EXPO 2020 (YAGHMOUR)
- ITALY PAVILION EXPO 2020 (A2Z)
- DP WORLD PAVILION EXPO 2020 (YAGHMOUR)
- POLISH PAVILION EXPO 2020 (X ARCHITECTS)
- LINK BRIDGE & ROOF CANOPY FOR DUBAI CHAMBER OF COMMERCE (DAR)
- AWEER POWER STATION 'H' PHASE IV, **DEWA**
- LAYYAH COMBINED CYCLE POWER PLANT, **SEWA**
- M PROJECT FLOW METERING SYSTEMS, **ADNOC**
- UTHMANIYAH GAS PLANT PROJECT, **SAUDI ARAMCO**.
- STEEL MELT SHOP for **QATAR STEEL COMPANY**.
- EMIRATES ALUMINIUM SMELTER COMPLEX PROJECT for **EMAL**.
- SHAH PROCESS PLANT for **SAIPEM**, ABUDHABI.
- DUBAI INTERNATIONAL AIRPORT EXPANSION PHASE 3 for DUBAI AVIATION ENGINEERING PROJECT (**DA-EP**).
- **DUBAI MALL** – FASHION AVENUE EXPANSION
- THE DUBAI MALL **ZA'ABEEL EXPANSION** PROJECT

STRUCTURES HANDLED

- Fabrication of Steam Duct – Air Cooled Steam Condenser, Beams, Columns, Condensate Manifold, Fan Guard, Skids, Stub Columns, Arches, Trusses, Frames, Gratings, Walking Stringer, Floor Platform, roof catenaries, hull, Handrail and Ladders.

AREA OF EXPOSURE

- WPS and PQR as per ASME section.
- Inspecting fit up and welding as per client specification.
- Monitoring as per WPS.
- Monitoring welding consumables, storage, and usage as per project specification.
- Knowledge about safety requirements.
- Knowledge in Isometric and General Assembly Drawings.
- Preparation of Weld Map
- Proper documentation of welding and painting reports as dossier for MRB submission.
 - Proficiency in MS Office.

PERSONAL PROFILE

NATIONALITY : INDIAN
DATE OF BIRTH : 15.07.1991
PASSPORT : V2011361
VISA STATUS : EMPLOYMENT
LANGUAGES KNOWN : ENGLISH, HINDI

DECLARATION

I hereby declare that all the above information is true and correct up to my knowledge and belief.

Place: UAE

Date:

Yours Sincerely,
HARISH KUMAR RAJPUT