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| C:\Users\windows8\Downloads\7855 (Liju).jpgLIJU RAJUPermanent AddressCHERUKARAVILA HOUSEKURAMPALA SOUTH (PO) PANDALAM,PATHANAMTHITTA (DIST) KERALA.INDIAPIN: 689501Emaillijupdlm@gmail.com**Phone;**+971543215807+919946396771Personal InformationDOB : 01/04/1992Sex : MaleNationality : IndianMarital Status : SingleLanguages Known: English, Hindi, Tamil Malayalam Passport No :L3027967Place of Issue : Trivandrum | CURRICULUM VITAECareer Objective Looking for a challenging and demanding position in Mechanical Engineering in a growth oriented Mechanical Consulting, Contracting organization to render professional skills and add value to organizational growth by implementing practical knowledge.Job Profile: QC Engineer with CSWIP 3.1**Career Total Experience: 7+ years****EMPLOYMENT HISTORY*** **LAMPRELL ENERGY LIMITED, SHARJAH**

**Position: QC INSPECTOR****Location: Sharjah, UAE****PERIOD: MARCH 2021 to Till****Project : SEA GREEN WIND FARM PROJECT****Job Details:** Inspection carried out in Fabrication Construction of Offshore Structures i.e.; Transition Piece (TP), Jacket, Buttresses, Boat Landing, TP Door frame, Deck plate and stiffeners and documentation.* **UNITED GLOBAL ENGINEERING & INSPECTION SERVICES L.L.C**

**Position: QC INSPECTION ENGINEER****Location: Sharjah, UAE****PERIOD: OCT 2019 to JAN 2020****PROJECTS HANDLED thru United Global Engineering****Project : SEA GREEN Offshore Substation Jacket****Contractor: EVERSENDAI OFFSHORE, Ras Al Khaimah ,thru United Global Engg****Client: Petrofac, UAE****End User: Sea Green renewable energy, Scotland** **Position: QA/QC Inspector** **Period: Aug 2020 to NOV 2020****Job Details:** Inspection carried out in Jacket (Legs, Braces, Nodes and TKY Joints) Main deck, Control deck, Cable deck and documentation.**Project : Moray Firth Offshore Wind Firm East (Structural Fabrication of offshore wind turbine jackets, Transition piece)****Contractor: Lamprell Energy Limited, Sharjah****End User: DEME OFFSHORE/ Geosea** **Position: QA/QC Inspector**  **Period: Oct 2019 to July 2020****Job Details:** Inspection carried out in Transition Piece (TP), Jacket, Buttresses, Boat Landing, TP Door frame, TP cover, Deck plate and stiffeners and documentation**Roles and Responsibilities:**To ensure product quality is maintained as per applicable requirements. Monitoring and carrying out Quality control functions. To ensure projects activities are carried out in accordance with specifications and relevant standards.* Interpretation of Engineering drawings, Code, Standards and specifications for acceptance and rejection
* Reports to the Project QA/QC Manager
* Ensure overall site welding quality and welder performance, receiving site feedback from customer & find the causes for deviation and give troubleshoot to avoid repeated failure in future.
* Co-ordination with all departments i.e. production, purchase, marketing, store, quality control, vendor development.
* Ensures Quality standards are implemented (site setting out - documentation).
* Weld visual Inspection, Weld Audit & Consumable audit
* Preparation of documents, maintaining shop floor requirements & Co-coordinating with QA Engineer during ISO audits.
* Preparation of NDT requests as per project requirements.
* Witnessing of PT, MPI, UT, NDT Reports
* Ensure that all controlled Quality documents related to the Project are maintained to the latest issue, and that these documents are made available at all locations where operations essential to the effective functioning of the Quality Management System are performed.
* Verify that only the last revision drawings, submittals, etc. are distributed to all locations and involved parties concerned including sub-contractors.
* Ensure that all obsolete documents shall be withdrawn and stamped ‘Superseded’ if retained for record purposes.
* Maintain project drawing/documents distribution record
* Control & maintain the system for issuance recording / filing, tracking, Retrieval of documents like procedures, plans, QA/QC records, Specifications, drawings and related documents.
* Responsibilities include record keeping, all documents such as specification procedures, inspection schedule and records, surveillance report, inspection release notice and quality records book with numbering system according to project filing procedure. Handling of all engineering documents. Controlling all records and sub-contractor’s documents.
* Prepare all documents based on the quality procedures for internal and external audit. Transmittal of drawings, quality procedures, related documentation to the concerned contractors, departments, vendors and client.
* Maintaining all correspondence and other transmittals from the Clients and other contractor / suppliers / vendors etc. in a systematic way to facilitate an easy reference at all time.
* Submitting technical documents for review and approval.
* Well aware of all types of quality documents like ITP, Checklist, RFI, method statements, Non-conformance report, Technical queries, Inspection assignment package, Material Request, Technical Approval Request, Hydro test packages and other miscellaneous project contract documents.
* Preparing and update of various logs and registers.
* **KUBOTA SAUDI ARABIA COMPANY LLC**

**Production and Fabrication of Cracking Coils for Petrochemicals Companies, Reformer Tube for Refinery and fertilizer Companies and Valve Maintenance for industries** **Position: QA/QC Inspector****PERIOD: OCT 2016 to Dec 2018****Roles And Responsibilities:*** Study the client specification with drawing ,WPS,WIP etc
* Supervise the QC activity & welding activity
* Incoming good inspection of the all type of raw material, Review of MTC as per the Project Specification & Code requirement. (Plates, Pipes, Fittings, Valves, Welding Consumables etc.)
* Preparation of Quality control Procedure & Review of NDT Procedures as per project Requirement.
* Ensure all the requirements before welding are met (pre weld heat treatment if required, components properly secured to minimize distortion etc.).
* Weld defects detected by RT Methods
* Monitoring and inspection of Hydrostatic test/Pneumatic test for holding pressure, holding time and pressure drop/leakages etc.
* Visual, Dimensional Test and Roughness checking on pipes and coils
* Inspection on cracking tubes Coils and Reformer tubes by using LPT methods.
* Generating and Maintaining Quality documents related to inspection and testing.
* Final Visual and Dimensional inspection
* Tensile test & Creep Rupture test
* Chemical analysis
* Boroscope Inspection
* Fit up inspection & Visual inspection of Weld
* Preparation of daily report
* Quality Assurance Relative activities and Non Conformance report(NCR) preparation
* Documentation and releasing of Pipes ,Final Inspection & Identification marking

**Components Inspection for major concern in my carrier:*** Arabian Petrochemical Co.(PETROKEMYA)
* KEMEROVO, Russia
* INDORAMA PETROCHEMICALS LIMITED (NIGERIA)
* PETKIM, TURKEY
* Qatar Chemical Company Ltd. (Q-Chem , Qatar)
* Rabigh Refining & Petrochemical Co.(Petro Rabigh)
* Ras Laffan Olefinas Co. (RLOC, Qatar
* SABIC-WILTON,UK
* KUBOTA CORPORATION, JAPAN
* Messrs. Jubail United Petrochemical Co. (JUPC)
* Saudi International Petrochemical Company.(SIPCHEM)
* National Methanol Company / IBN SINA
* Jubail Chevron Phillips Co.( S-Chem)
* SAUDI PETROCHEMICAL COMPANY (SADAF)
* Yanbu National Petrochemical Co.( YANSAB)
* Saudi methanol company (AR-RAZI)
* Meers.ABU DHABI POLYMERS Co., Ltd. (BOROUGE)
* Sadara Chemical Company
* Eastern Petrochemical Company (SHARQ)
* **M.P.ENGINEERING CONSTRUCTIONS (I) PVT LTD MUMBAI, INDIA** ( **A Direct Contractor of HPCL,IOCL,BPCL**)

**MBLC Project Mechanical Fabrication & Erection of ROSOV, HVLR, Air compressor and Air Compressor line at HPCL TERMINALS (Solapur, Ghatkesar, Ramagundam, Suryapet,Vijayawada)****POSITION: QC INSPECTOR****PERIOD : 2014 January to 2016 September**The Project involves Fabrication & Erection of Tank body valves, Air Compressor, Air Compressor Pipe lines & Product (MS, HSD, FO and SKO) pipelines, Pump erection & alignment. Product& Fire Water Piping, Civil, Structural works for supports for both lines.**Roles And Responsibilities:*** Study the client specification with drawings (Isometric, P&ID) and other documents.
* Determining various welding processes to be used in the project.
* Preparation and selection of WPS as per the project requirement.
* Conducting / witnessing welder qualification test for the project.
* Checking the welding parameters during welding to ensure the compliance with project specification requirements.
* Review of GA, isometric and structural drawings.
* Day to day Co-ordination and regular inspection activities along with projects Consultants and inspection authorities As per QCP and ITP.
* Carry out the welding inspection according to the WPS & PQR as per Relevant Codes and Specification.
* Keeping updated calibration record of various measuring and testing equipment’s.
* Receiving inspection of all the free issue/procured materials arriving in site as per the applicable material specification.
* Checking fit–up and welding and reporting to client on daily basis.
* Preparation of material traceability records and Fit up inspection and Release.
* Coordinating with the client and third party inspector for inspection and testing activities.
* Coordinating NDT Activities carried out by subcontractors and reviewing their Reports / Documents.
* Preparing weld map and Final Visual Inspection Reports.
* Witnessing and Evolution of Magnetic Particle & Liquid Penetrant test.
* Generating and Maintaining Quality documents related to inspection and testing.
* Coordinating for Welding activities, weld witnessing & non-destructive examinations and interpretation of test results
* Shutdown activities in Plant - Piping Replacement and Support Modification and Major Maintenance of Vessels Repair Work NDT Inspection activities.
* Performing RT interpretation of welding joints and LP test for welding joints. Utilizing various welding techniques such as GTAW, SMAW
* Reviewing Isometric Drawings and Preparation of NDT / inspection reports.
* To check the working condition of baking and drying ovens, monitoring
* Maintain quality and safety procedures of shop and field fabrication.
* Preparing Punch lists and Test packs for Hydro test.
* Preparing final Dossier.

Key Skills.* Checking up of Isometrics based on Isometric & P&ID.
* Providing fabrication drawings to site as per GAD.
* Conduction and making report of NDT Methods
* Preparation and Submission of RA Bills. Making & getting approval of documents.
* Mechanical Supervising
* All types of reports making related Quality assurance

Professional Qualification* **Diploma in Mechanical Engineering** from SHRIDEVI INSTITUTE OF ENGINEERING &TECH, TUMKUR, BANGALORE.

Certification & Training Undergone* **CSWIP 3.1, Welding Inspection (May 2019)** From TWI, Cambridge, United Kingdom( **Certificate No:361472**)
* **Diploma** in **Process Piping Engineering & Stress analysis as** per **ASME B 31.3** from St. JOHNS , Pathanamthitta, Kerala.
* **ASNT LEVEL II** in RT, PT, UT, MT, VT FROM St. JOHNS, Pathanamthitta, Kerala.

Mechanical Software Knowledge**Knowledge of:** **SOLID EDGE****BASICS OF AUTOCAD****MS OFFICE (Excel, Word etc.)****I hereby declare that the above information is true to the best of my knowledge.** LIJU RAJU |