**OMVEER SINGH RANA**

**Mobile**:+91-8979784572

**E-Mail: omsingh14.rana@gmail.com**

**Seeking assignments in Heavy Engineering Division, Pressure Vessels, Heat Exchangers, Fabrication, Oil & Gas Sector, Piping, EPC Power Plant, Hydro Power Plant related assignments:**

Oil and Gas / Power / Infrastructure Energy sectors with an organisation of repute .Having 10 years of experience in Fabrication of Boiler Drums, Reactors, Towers (columns), Heat Exchangers of different designs & applications for specified industrial or commercial requirement as per governing code & applied statutory area or region wise. Ex: ASME-BPVC (Sec II, Sec V, Sec VIII, Sec IX), IBR, GOST, API, EN etc.

**CAREER PRECISE:-**

|  |
| --- |
| **UNITECH MACHINES LTD.:**10TH K.M. MILE STONE DELHI ROAD SRE (U.P.) |
| **DESIGNATION** | TIME PERIOD | SALARY (ANUALLY) |
| FROM | TO | AT STARTING | AT LEAVING |
| ENGINEER (PROD) | **2003** | **2009** | **@1.23 LACS CTC** | **@2.36LACS CTC** |
| **JOB RESPONSIBILITIES:-*** STUDY OF DRAWING.(1STAngleproj, 3rdAngleproj, ISOMETRIC VIEW etc.)
* STUDY OF MFG. & PROCESS PLAN.
* STUDY OF MAN POWER REQUIREMENT &SHIFT PLANNING.
* PRODNPROCESS& PLAN WISE FOLLOW UP OF MATERIALS, CONSUMABELS, MACHINES & TOOLS AND OTH ACESS.
* STUDY OF WELDING APPLICATIONS OF JOB.
* PREPARATION & REVIEW OF WELD PLAN, WELDER QUALIFICATION.
* PREPARATION & REVIEW (IF ALREADY DONE) OF WPS, PQR, WPQ ASP REQ’D.
* STAGE WISE INSP, NDT & OTHER REQ’D TESTS ASP ITP.
* DOC’S ASP APPLIED CODE & STD.
* CO-ORDINATION WITH PLANNING, QA, QC & STORES ASP SCHEDULE.
* RUN PODN IN SMOOTH & PLANNED WAY.
* WORK FOR REDUCES THE REJECTION & IMPROVING THE PROCESS BY CONT. EFFORT.
* WORK FOR CUSTOMER SATISFACTION & MANTAIN WORKING ENVIRONMENT.
* UPGRADING THE SKILL OF MAN POWER WITH TRAINING PROGM & MOTIVATION.
 |
| **ISGEC HEAVY ENGG. LTD.**AMBALA ROAD YAMUNANAGAR (HARYANA) |
| **DESIGNATION** | TIME PERIOD | SALARY(ANUALLY) |
| FROM | TO | STARTING | END |
| SR. ENGINEER (QA/QC) | 2009 | 2016 | **@3.6 LACS** | **6 LACS CTC** |
| **JOB RESPONSIBILITIES:-*** Detailed Study of drawing, applied code or standard & clients specifications as per application.
* Preparation of QAP, ITP, WELD Plan & approval from client.
* Preparation of stage wise inspection procedures, check lists & implementation.
* Welding application of jobs as per ITP & QAP.
* Welder qualification & preparation of WPS, PQR & WPQ as per ASME Sec IX.
* Incoming Material Inspection as per applied spec.
* Material Test Cert review. (Mechanical Properties & Test reports)
* Permanent Identification marking review for material traceability.
* Stage wise Visual & dimensional Inspection of job as per drg.( Marking, Set-up, WEP, Oval, Flatness)
* Welding Seams Inspection as per ITP & applied code. (Dimensionally & NDT)
* Review of stage wise DP, MT at WEP & welding applications.
* Review of R.T. films & reports, their traceability seam wise.
* Witness of U.T. scans as per requirement & acceptance.
* Documentation asp ASME “U”, “U1”& “S” stamp req.
* Ability to read Engineering drawings. (Fabrication, Machining & Assembly)
* Review of Welding Applications SMAW, GMAW, SAW, GTAW Welding processes & consumables.
* Witness the Hydro Test Process & acceptance as per QAP.
* Final stage inspection of job and painting procedure as per QAP ( Coating thickness of primer & paint)
* All documentation, Data report & other required documentation as per requirements.
* Complying with ISO 9001 & 14001 standards, maintaining the documentation and managing internal audit and external audit preparation.
* Controlling non-conformity and closing non-conformity issued by clients / consultants.
* Responsible for complete inspection / testing as per QAP and liaison with M/S Lloyd’s Register Asia.
* Responsible for complete inspection / testing and liaison with, M/s Bharat Heavy Electricals Limited Hardwar /Lloyd Register Asia /National Thermal Power Corporation / National Power Corporation Inspection.
* Conducting regular internal audits and ensuring adherence to pre-set norms.
 |

|  |
| --- |
| **TATA PROJECTS LTD.(THIRD PARTY INSPECTION)** |
| DESIGNATION | TIME PERIOD | SALARY @ ANNUAM |
| INSPECTION ENGINEER | 2017 | Till Date | **11 LACS** |

**JOB RESPOSIBILITIES:**

* Carry out inspection of Pressure Vessels, Heat Exchangers as per ASME BPVC, TEMA, IBR, Process Piping & Steel Structures as per applied QAP & Drawing under applied acceptance criteria.
* Review of Design analysis & design data reports as per ASME BPVC Sec I, VIII (I, II).
* QCS requirements of ASME as per “U”, “U1” and “S” stamps.
* Raw Material Inspection, Material Test Cert review. (Chemical Analysis, Mechanical Properties & Test reports)
* Permanent Identification marking review for material traceability.
* Stage wise Visual & dimensional inspection of job as per QAP (Marking, Set-up, WEP, Oval, Flatness)
* Welding Seams Inspection as per ITP, QAP & client spec. (Dimensionally & NDT)
* Review of stage wise DP, MT at WEP & welding applications.
* Review of R.T. films & reports, their traceability seam wise.
* Witness of UT scans as per requirement & acceptance.
* Documentation asp ASME “U”, “U1” & “S” stamp req.
* Ability to read Engineering drawings. (Fabrication, Machining & Assembly)
* Review of Welding Applications SMAW, GMAW, SAW, GTAW Welding processes & consumables.
* Witness the Hydro Test Process & acceptance as per QAP.
* Final stage inspection of job and painting procedure as per QAP ( Coating thickness of primer & paint)
* All documentation, Data report & other required documentation as per requirements.
* Controlling non-conformity and closing non-conformity issued by clients.
* Responsible for complete third party inspection.
* Conducting regular internal audits and ensuring adherence to pre-set norms
* QAP, ITP, WAP review of jobs as per applied code of compliance & client spec.
* Review of Material TC & other testing documents required as per code & spec.
* Review of reference documents like Testing (NDT, Hydro Test etc)
* Review of NDT report as per applied code or specification.
* Revaluation of imperfections if any as per acceptance criteria established by code.
* Review of Inspection stages as per QAP through dimensional reports.
* Witness of NDT methods as per QAP.
* Witness of Hydrostatic Test as approved procedure & code of compliance.
* Witness of approved paint procedure by DFT measurement as per QAP.
* Issue of IRN after satisfaction of all aspects of testing & documentation.
* Satisfactory carried out the TPI as client instructions & code of completion.
* Carry out Internal & External Audits at vendors & sub vendor’s stations for ISO, ASME QCS etc.
* Review of WPS and witness of PQR/WPQ
* Stage & Final Inspection according to approved QAP/ITP
* Review of RT films and witness of UT, MT & PT
* Witness/Review of surface preparation & painting as per client specifications
* Verification of calibrated instruments as per the national/ international standards/ clients/ suppliers recommendations.
* Verification of pre-dispatch activities which include preservation, packing, marking, identification, shipping and transportation of critical equipment’s.
* Internal and External Audit as per ISO 9001:2008 standard.
* Review of technical documents with reference to the international standards, codes and specifications.
* Vendor Assessment for techno-commercial capability

**QUALIFICATION:-**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **EXAMINATION** | **UNIV-BOARD** | **SESSION** | **SUBJECTS** | **INSTITUTE** | **PERC** |
| METRIC | C.B.S.E | 1996 | P.C.M. | D.A.V. SEC 8-C, U.T. | 66 |
| **TECHNICAL EDUCATION:-** |
| **EXAMINATION** | **UNIV-BOARD** | **SESSION** | **SUBJECTS** | **INSTITUTE** | **PERC** |
| THREE YEAR DIPLOMA (MECH) | P.T. E.B. | 1996-99 | WELDING TECH. | S.L.I. E.T | 69 |
| B-TECH(MECH) | P.T.U. | 1999-02 | WELDING TECH. | S.L.I. E.T | 72 |

**OTHRER QUAL:-**

|  |  |  |
| --- | --- | --- |
| EXAMINATION | INSTITUTE | TIME PERIOD |
| DIP IN COMP. | ZAP, 36-C CHD. | 2006 |
| ASNT LEVEL-II**(RT, UT,MT, DP)** | JSNT, GURGAON | VALID **U**P TO MAY 2024 |
| **PROJCETS** | **JOB’S OF PROJ** | **MATERIAL GR**  | **CLIENT** |
| SUPER THERMAL POWER PROJ ( BARH, FARAKKA, TALCHER, SINGRAULI), HYDO POWER PROJ ETC | STATOR FRAME, WATER BOX, LPC END, BEARING PAD, HOT WELL(manufacturing, erection&comm..( at site also)) | IS-2062, SA-516,SA-234 ,SA-387,335, P-11,P-22,P-91 | BHEL,NTPC,PMIL, ALSTOM, VOITH SIEMENS ETC |
| MANGLORE REFINERYPANIPAT, GUWAHATI ETC. | **P**RESURE VESSELS, REACTORS, EVAPORATORS, CONDENSSORS, WASTE HEAT BOILERS, STEAM DRUMS, AIR PREHEATERS ETC. | -DO- | FOSTER& WHEELER, TECHNICAS, L&T, RELIANCE, EIL,ONGC, HPCL, BPCL ETC |
| BPJV, NTPC POWER PLANT STRUCTURES & REFINERY PROJECTS STRUCTURES | BUILDING STRUCTURES, EQUIPEMNTS FOR CEMENT PLANT, CONVEYOR BELT ETC. | -DO- | FL SMIDTH, GE, LINDE |
| **OTHER SKILL’S:*** Conduct research into feasibility, design, operation and performance of mechanisms, components and systems
* Plan and manage projects, and prepare material, cost and timing estimates, reports and design specifications for machinery, jobs and systems.
* Design power plants, machines, components, tools, fixtures and equipment’s.
* Analyze dynamics and vibrations of mechanical systems and structures.
* Supervise and inspect the installation, modification and commissioning of mechanical systems at construction sites or in industrial facilities
* Develop maintenance standards, schedules and programs and provide guidance to industrial maintenance crews
* Investigate mechanical failures or unexpected maintenance problems
* Prepare contract documents and evaluate tenders for industrial construction or maintenance
* Supervise technicians, technologists and other engineers and review and approve designs, calculations and cost estimates.
* Desk Expediting and Expediting assignments carried out for M/s Air Product and M/s Petrofac.
 |

**PERSONNEL DETAILS:**

NAME : OMVEER SINGH

FATHER’S NAME : SH. SUKHPAL SINGH

D.O.B : 20TH MAY 1978

CURRENT CTC : 11 LAC’S

NOTICE PERIOD : 30 DAY’S

CURRENT LOCATION :TATA PROJECTS LTD. (LUDHIANA)