

GAUTAM

Email : g.khokhar@yahoo.co.in

Mobile : +91-98884-99625

Mechanical Design Engineer

(Team Lead)

The Team Leader Mechanical Engineering is responsible for managing all projects running in the Mechanical Team in the Department.

PROFESSIONAL EXPERIENCE

❖ **Oceaneering International Services Limited, Chandigarh as Sr.CAD Engineer (Team lead)** From July 2010 to Till date.

Company Profile: Oceaneering is a global oilfield provider of engineered services and products, primarily to the offshore oil and gas industry, with a focus on deepwater applications. Through the use of its applied technology expertise, Oceaneering also serves the defense and aerospace industries. Oceaneering's business offerings include remotely operated vehicles, built-to-order specialty subsea hardware, deepwater intervention and manned diving services, non-destructive testing and inspection, and engineering and project management.

Job Responsibility:

- Mentoring and leading a team of 10 to 15 engineers in different projects.
- Time and cost estimation of the Upcoming Projects as per the previous experience. Also resource planning as per the priority of the project.
- Responsible for coordination and define the different activities within a team, according to the priorities and competencies of each one in the team.
- Responsible to ensure the correct implementation and execution of the existing processes and workflows in these areas.
- To organize technical training and support to guarantee the expected competence level of the team and the sharing of knowledge and expertise.
- Responsible for a good communication flow within and between the different teams
- Responsible for tracking OTD (On time delivery), FPY (First pass yield), KPI (Key performance indicator) and EV (Effort variance) of the running projects.
- To organize technical training of the team members before starting project
- Weekly meeting with the client to update the progress of running the project.
- Handling Project life Cycle from designing Products to manufacturing drawings.
- Modeling of Parts, Creating weldments and creation of Subsea Hardware in SOLIDWORKS.
- Using PLM (ENOVIA) & PDM for Checking In and Out the Models.
- Updating drawings based on ECR's, Creating ECO's and Promoting models in Enovia & PDM for Clients Approval.
- Integrations of existing models in between SOLIDWORKS and ENOVIA.
- Assisting team members with any critical difficulties and technical issues in work with help of relevant experience.
- Using Primavera-6 for Creating projects, Activities, Approving time sheets and leaves. Also checking actual hours for creating drawings for calculating EV.

BACKLOG PROJECTS:

- Updating Existing Pipeline and Vessel Drawings as per the new P&ID.
- Creating General Arrangement drawings for Vessels.
- Application of P&ID's (piping and instrumentation diagrams).
- Sending Mark up drawings for Corrections to Rig and updating through Corrosion Engineering Technicians.
- Allocation of Corrosion inspection points on drawing as per standards of inspection in drawings.
- Updating of pipeline MWAT values and Transmission of inspection records to ACET.
- Population of Calculated Pressure and Temperature values, Material Specification, Nominal Wall Thicknesses of pipes in drawing and ACET.
- Segregation of pipe and vessels as per there product services in ACET.
- Allocation of final drawings to the relevant pipes and vessels through ACET.

Projects Handled:

- **BRITISH PETROLEUM** Backlog projects: BP BRUCE, BP CLAIR, BP ANDREW, BP MAGNUS. (Aberdeen)
- **BRITISH PETROLEUM** Live projects: BP COP, BP ANGOLA, PSVM
- **SM ENERGY**
- **OCEANEERING UMBILICAL SOLUTIONS, NITROI (BRAZIL).**
- **OCEANEERING UMBILICAL SOLUTIONS, ROSYTH (SCOTLAND, UK).**

Software Skill Involved:

- AutoCAD-2016.
- SOLIDWORKS-2016 (Certified Professional, Weldment and Sheetmetals).
- PLM (ENOVIA)-2012
- PDM.
- PRIMAVERA (P6)
- ACET (Asset Condition Evaluation Tool.)
- APEX TOOL

Recognition and Award:

- Achievement Award in recognition of hard work and contribution to the BP Backlog project in 2010.
- LOYAL SERVICE Award in Appreciation and Recognition of hard work and dedicated service in 2012 and 2015.
- Got Quality award for highest quality in the Quarter.
- Got award for giving productivity improvement idea and time saving.

❖ Worked with M/s **Poddar Tyres Limited, Ludhiana** as Design Engineer From Dec 2007 to July 2010

Company Profile: The Company, since its inception in 1982, is a major supplier of Cycle & Rickshaw Tyres & Tubes. It is an ISO 9001:2008 certified Company with more than 200 Crore Annual Turnover. It produces 12 million tyres and 20 million tubes per annum.

Job Responsibility:

- Exposure to latest computerized designing in AutoCAD 2008 & pro-e wildfire Software. Also responsible for designing of components of machines for under development or developed components with 3D Drawing.

- Responsible for development of components as per drawing.
- Efficiently developing vendors specific to the need by short listing the required companies out of the database researched over the Internet, corresponding with them, resolving their queries, personal visit for their appraisal & approval.
- Preparing Plant layout drawings for the purpose of relocation of machines & installation of new machines in the plant.

❖ Worked with **M/s Bajajsons Private Limited, Ludhiana** as Development Engineer From Sep. 2006 to Aug. 2007.

Company Profile: The Company is a major supplier of Injector Body, Brake Cam, Brake Rod, Bracket, Sleeve RR Wheel, Spindle Component., Gear Shift Lever Component, Clutch etc. The Company is ISO:9001, TUV, DOL Certified company and Is OEM for reputed companies like HERO HONDA LTD, ENDURANCE TRANSMISSION LTD, MICO BOSCH, NEW HOLLAND LTD, ROCKMAN and MAJESTIC AUTOS etc.

Job Responsibility: Exposure with latest computerized designing in AutoCAD 2004 Software. Also responsible for development of new components, components drawings, operation planning & preparing all kinds of operation sheets according to control plan.

❖ Worked with **Aarti Steel Pvt. Ltd., Ludhiana** as Production Supervisor from Nov. 2004 to June 2005

Company Profile: The Company is an ISO 9002 certified company, manufacturing of Cold Roll & Galvanized Steel Coils, The company deals with major firms like MAJESTIC AUTO LTD, METRO TYRES LTD etc.

Job Responsibility: The major responsibility of mine was to regulate the production of wires drawn through dies & also proper working of machinery. The prime work was to check the sizes of all kinds of wires being manufactured by the firm. Also prepared drawings of machine components in AutoCAD 2004 software.

TECHNICAL QUALIFICATION:

Three year Diploma in **Mechanical Engineering** from **R&D Polytechnic, Ludhiana**.
B-Tech in Mechanical Engineering From I.M.E Mumbai.

SPECIALIZATION:

One year Post Diploma in **CAD/CAM** from **R&D Polytechnic, Ludhiana**.

COURSE MODULE:

Course includes exposure and training on various design software's like
AutoCAD 2004, Pro-e 2000i², Solid works 2004, Master cam Version 10, Catia V5 R7,

PROJECT ACCOMPLISHED: Working model of Domestic Refrigerator.

PERSONAL INFORMATION:

Father's Name	:	Sh. RANDHIR SINGH.
Date of Birth	:	10-SEP-1982

Nationality	:	Indian
Marital Status	:	Married
Languages Known	:	English, Hindi and Punjabi

I hereby declare that information given above is correct to the best of my Knowledge and belief.

Place:

Date: