**RASHID**

**RASHID.115002@2freemail.com**

**CAREER OBJECTIVE**

Intend to build a career with leading corporate of hi-tech environment with committed and dedicated people.

**PROFESSIONAL EXPERIENCE**

**Organization :** DROIT consulting Engineers, Tiruchirappalli, Tamil Nadu.

**Designation :** Junior Engineer (Design).

**Period :** February 2015 to March 2016.

**JOB RESPONSIBILITIES**

* Preparing thickness Calculations for Piping based on Pressure and Material selection based on Temperature.
* Preparing piping layout drawings as input for stress analysis.
* Analysing the prepared inputs by using CAESAR-II stress analysis software.
* Generating outputs for isometrics and support drawing.
* Preparation & release of detailed drawings of steam and water piping systems for site & shop fabrication based on stress analysis output.
* Selection of Pipe fittings, flanges, valves based on IBR, ASME Codes.
* Selection of Flexible supports based on load and movements.
* Preparation and release of piping support drawings for shop & site fabrication.

**PROJECTS HANDLED**

**CLIENT : Krishna SSK Niyamit(1 x 80 Mwe) (ADHANI Groups)**

**SCOPE : Preparing Fabrication Drawings for Water Walls, Ducts, Casings and**

 **Integral Piping.**

* Preparing Isometric drawings for Fabrication (Raisers, Downcomers and Super Heater Links) by using Key Plan.
* Preparing Support Drawings by using Stress Analysis output.

**CLIENT : Rashmi Metallic’s Limited (1 x 32 Mwe) – Khargpur.**

**SCOPE : Designing and Preparing Fabrication Drawing for Power Piping.**

* Power Piping involves (Main Steam Piping, Turbine Bleed Piping, Ejector Piping, Deaerator Piping, LP Heater piping)
* Preparing Piping Routings based on efficient supports and equipment location.
* Preparing inputs for stress analysis and analysing using CAEASR-II.
* Preparing Hanger Specifications and stress analysis report for approval.
* Preparing Piping Isometric drawings for Fabrication by using Key Plan.
* Preparing Support Drawings by using Stress Analysis output.
* Approving piping and support drawings for Client submission and attending feedbacks.

**CLIENT : Lanka Nature Powers (P) Ltd. – Sri Lanka**

**SCOPE : Designing and Preparing Fabrication Drawings for 1 x 14 Mwe TG Wood Fired Power Plant.**

* Assisted in preparing GA drawing and giving inputs for Thermal Analysis.
* Preparing Fabrication drawings Super Heaters and Economizer (Coils, Headers, Supports, Casings and Transportation Supports).
* Preparing Piping Routings for complete Integral Piping’s.
* Stress analysis of Integral Piping using CAESAR-II software.
* Preparing Isometric, Support drawings for Fabrication by using Key Plan.
* Preparing Support drawings, Hanger Specifications and attending shop & site feedbacks.

**TECHNICAL SOFTWARES WORKED**

* CAESAR-II (Stress Analysis)
* 3-D Plant Modelling using PDMS (Designing of Equipment’s, Piping and Layout.)
* 2D Drawings in AutoCAD.
* Microsoft Office Suite (Word, PowerPoint, Excel,)

**PDMS PIPING ENGINEERING SKILLS**

* Experience in Piping engineering in layout, analysis and piping materials.
* Knowledge in PFDs, PIDs, Piping Isometric and material take-off etc.
* Pipe Rack Design and Equipment Designing and layout using PDMS.
* Safety & Escape route layout, Equipment layout.
* Proficient on various codes & standards (ANSI,ASTM, API, etc,)

**PERSONAL TRAITS**

* Flexible to any Working Shifts.
* Good Communication Skill and Leadership Quality.

**Organization :** DROIT consulting Engineers, Tiruchirappalli, Tamil Nadu.

**EDUCATIONAL QUALIFICATION**

**Course : PG Diploma in Piping Engineering (PDMS)**

**Institute :** Dimensional Academy

**University :** Bharathidasan University **Percentage Obtained :** 88%

**Location :** Chennai **Year of Passing :** 2014

**Course : BE in Mechanical Engineering**

**Institute :** M. A. M. College of Engineering

**University :** Anna University – Trichy. **Percentage Obtained :** 69%

**Location :** Trichy. **Year of Passing :** 2014

**DECLARATION**

I hereby declare that the above-mentioned information is true up to the best of my knowledge and I bear responsibility for correctness of any of the given particulars.

Date :

Place :