

Devinder Singh
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Piping Engineer
(M) +91-9041908903

Career Objective:

- ❖ To secure a challenging position where I can learn and effectively contribute my technical knowledge as Mechanical Engineer, for the growth of organization and oneself.

Professional Qualification:

- ❖ 2010 Bachelor of Technology: Mechanical Engineering from SBBSIET, Jalandhar and affiliated with Punjab Technical University.

Experience Profile:

Professional experience (2 years) in Piping Design for power Plants . Responsibilities are Design Piping Layout, Piping Isometrics extraction & Checking, Piping GA, Nozzle Orientation, Bill of Materials, Vendor/Civil Drawings reviewing, Review tag closure and Pipe Support Sketches, solving errors during isometric extraction, interaction with the customer and consultant to get approval of layout. Stress Analysis for pipe connected to Pump, Heat Exchangers, turbines etc using CAESAR II 5.1.

Carrier Profile:

CHEEMA BOILERS LTD. Chandigarh. Aug 2010 to till now.

Project Done:

- SHIRAGUPPI SUGAR & WORKS LTD., KARNATAKA. (1X20MW)
- VIJAYNAGAR SUGARS LTD., KARNATAKA. (1X20MW)
- SEL MANUFACTURING LTD., LUDHIANA. (1X12MW)
- SHER ECO POWER LTD., MATHURA. (1X16MW)
- SRI LUXMI TULSI AGRO PAPER (P) LTD., A.P (1X12MW)
- SHIRSTI INFRA DEVELOPMENT CORP. LTD.,

- UTTRAKHAND (1X12MW)
- PREMIER PAPER MILLS LTD., LAHORE (1X12MW)
- SONASATI AGRO LTD.,BIHAR (2X10MW)
- NAWASHEHAR SUGARMILL LTD.,PUNJAB (1X25MW)
- NSL POWERS.,AP (1X15MW)

Responsibilities:

- Job involves of Stress Analysis of Integral and External piping.
- Reviewing Support detail drawings.
- Reviewing Stress Isometric drawings.
- Pipe support design and selection.
- Expansion loop calculation and study of Pipe rack to fix anchor & expansion loop location
- Flexibility and Support checking for Non-critical lines.
- Selection of springs and spring assembly detailing.
- Review of Boiler and Turbine piping layouts from supplier.
- Interaction with the customer and consultant to get approval of layout.

Certification:

- ❖ Extensively Worked and Trained in CAD/CAM department of GNA DURAPARTS, Phagwara , Punjab.India
- ❖ Post Graduate Diploma in Process/Power Piping Design & Engineering per ASME B 31.1/31.3 from Institute of Piping Engineering and Building Services (IPEBS), Hyderabad, Andhra Pradesh.India

Software Proficiency:

- **Designing Software** : AUTOCAD 2010, Pro E/Wildfire 4.0,
Solidworks 2010 , UniGraphics NX6.
- **Analysis Software** : CAESAR II 5.1,

Strengths

- ❖ Self-confidence positive attitude, Ability to Adjust in any kind of working conditions

Personal Information:

- ❖ Date of birth : 11 March'86
- ❖ Marital Status : Single
- ❖ Sex : Male
- ❖ Nationality : Indian
- ❖ Hobby / Interest : Net Surfing & collection of latest Information about development in power sector.
- ❖ Permanent Address : H No.30, Opps. St. Soldier Divine Public School, Ladhewali , Distt. Jalandhar, Punjab-144007 (India)

Declaration:

I hereby declare that all above information's furnished by me are true to best of my belief.

Place: Mohali /Chandigarh.India

(Devinder Singh)