Mechanical Draftsman Resume

Job Objective

Experienced Mechanical Draftsman seeking employment within your organization.

Highlights of Qualifications:

- Substantial experience in mechanical designing in 3D AutoCAD and similar modeling software
- Deep knowledge of structural steel mechanical drafting
- Operational knowledge of SolidWorks, Microsoft office and AutoCAD
- Proficient in piping parts, specifications and mechanical design techniques
- · Skilled at different engineering related calculations comprising of weight, pressure drop and center of gravity
- Ability to assigned project effectually initiating from idea generation till final outcome
- Ability to manage routine activities and multiple assignments

Professional Experience:

Mechanical Draftsman Thorlabs, Inc., Micco, FL August 2007 – Present

- Prepared sold machine designs cost efficiently complying with given specifications.
- Created regular arrangement mechanical engineering design referring bill of material
- Inspected horse power calculations along with component dimensions.
- Provided details on sheet metal manufactured and machine shop fabricated parts.
- Developed components as well as assembly models.
- Prepared comprehensive machine and fabrication drawings in SolidWorks and AutoCAD.
- · Created bill of material immediately as parts supplied for production.
- Interacted with material suppliers to compete design requirements.

Education:

Bachelor's Degree in Mechanical Engineering West Los Angeles College, Culver City, CA

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