Machine Design Engineer Resume

Job Objective

To gain position as a Machine Design Engineer with company in which to practice my abilities and enhance my skills to the fullest.

Summary of Qualifications:

- Operational knowledge of various techniques associated with Material Science
- · Proficient with machine design web products, LEAN, Six Sigma, Solidworks, AutoCAD and Catia
- Ability to use design project management tool
- Ability to validate design through analysis and testing
- · Ability to coordinate with R&D, design and manufacturing unit
- · Ability to understand engineering techniques

Work Experience:

Machine Design Engineer, August 2005 – Present Yoh, Darrouzett, TX

- Designed and installed commissioning of laser converters in project.
- Scheduled project and ensured that all manufacturing capital equipments were procured.
- Developed layout of equipments and performed structural analysis on equipments that were to be used in project.
- Provided customer services through site visits and provided support to operations.

Machine Design Engineer, May 2000 – July 2005 Vestas Technology R&D Americas, Inc, Darrouzett, TX

- Designed custom made engineering equipments.
- Assisted project teams and informed members of all action that were taken on project.
- Prepared design tasks for machines and assisted tooling team in completion of tolling system projects.
- Provided technical support to customer and made necessary repairs whenever required.
- Prepared cost estimate for tolling proposal and assisted in making proposal of cycle.
- Monitored project and recommended ways to decrease cost of project.

Education:

Bachelor's Degree Mechanical Engineering, Griffin Technical College, Griffin, GA

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