
Materials Engineer Resume

Job Objective

Looking for reputable company seeking a career minded Materials Engineer to fill open position within company.

Summary of Qualifications:

- Admirable experience in the field of Material Science
 - In-depth knowledge of materials, substances and their characteristics
 - Good understanding of materials related to mechanical engineering theory and principles of design
 - Ability to make sketches, mechanical engineering drawings, and common computations
 - Amazing skills to use various types of mechanical tools
 - Deep knowledge of metals and epoxies
 - Exceptional knowledge of materials and substances
 - Ability to interpret mechanical engineering drawings and sketches
 - Outstanding ability to resolve all complex problems
 - Capable to manage technical projects
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Work Experience:

Materials Engineer, August 2005 – Present
M Cubed Technologies, Inc., Greenville, NC

- Maintained and reviewed all engineering documents in accordance to global procedures.
- Coordinated with engineering and manufacturing teams and recommended materials for processes.
- Resolved all problems and recommended tests to prevent problems in future.
- Designed test fixtures for various materials.
- Performed test on processes and materials.
- Determined and operated test devices and associated tools.
- Gathered reports of tests and analyzed data and procedures.
- Ensured that all laboratory test equipments and materials were maintained in accordance to quality requirement of organization.

Materials Engineer, May 2000 – July 2005
Nexteer Automotive, Greenville, NC

- Analyzed materials and ensured their fabrication capability and their compatibility with engineering design.
 - Evaluated engineering drawings and ensured that correct materials were used in manufacturing process.
 - Monitored materials used and recommended alternatives that would reduce cost of project and enhance quality.
 - Coordinated with vendors and customers regarding material and documented all materials that were used in process.
 - Assisted supply team and procured materials.
 - Updated knowledge of industry material specifications and quality codes and standards.
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Education:

Bachelor's Degree in Materials Engineering, Mercy College, Dobbs Ferry, NY

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