Example of Engineering Intern Job Description



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Our innovative and growing company is looking to fill the role of engineering intern. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for engineering intern

- Technical Document Creation
- Participate in developing product concepts
- Help support installation and commissioning of new analytical equipment
- Gain an understanding of basic analytical equipment fundamentals and operation such as the use of GC and FITR for gas phase analysis
- Audit and update engineering specifications to ensure they are accurate and complete
- Support the specification of engineering equipment for R&D systems
- Manage test samples
- Interfaces with users and stakeholders in order to determine needs
- Analyzes information to determine, recommend and plan installation of a new system or modification of an existing system
- Consults with other departments and functions on project status, proposals and technical issues such as software system design and maintenance

Qualifications for engineering intern

- Familiar with database, such as Access database, SQL server, DB2
- C or C++ (or similar) programming experience is required
- Excellent analytical and engineering problem solving
- Knowledge of C# or related programming language
- Currently enrolled as a full-time student at an accredited college or university

 At least three years completed towards a BS in Computer Science or one year towards a MS in Computer Science or equivalent degree