



Example of Controls Senior Engineer Job Description

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Our growing company is searching for experienced candidates for the position of controls senior engineer. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

Responsibilities for controls senior engineer

- Independently leads projects to qualify new or improved equipment, processes and products
- Provide an ongoing analysis of current technology to assure existing manufacturing systems are sufficient to achieve company objectives
- Leads new and existing process and equipment design and changes
- Under general supervision, works within established guidelines and has flexibility as to method, priority and timing of job duties
- Work with product and solution marketing to help execute programs and launches
- Support the OEM customers and sales teams on systems & architectures during the solution sales process
- Capture the needs of the customer and understand the requirements of the machine
- Design the most optimized architecture in line with the machine requirements and expected performance
- Explain and demonstrate the technical advantages of the architecture
- Use solution selling skills to convince the customer

Qualifications for controls senior engineer

- Associate's Degree AND 7 years of experience in development, design, or engineering OR

- Proven track record of leading software engineering, debug, and validation teams in a Powertrain assembly environment
- 5+ years of experience in software development, design, or engineering
- Experience managing teams of 2-3+
- Siemens Step 7 required