



Example of Lead Controls Engineer Job Description

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Our growing company is hiring for a lead controls engineer. 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 lead controls engineer

- Develop the I&C portion of P&ID's
- Interface with suppliers for preliminary costing, instrument component selection, and submittal document review
- Interface with customers regarding I&C designs and submitted design documents
- Understand and assess client problems and determine appropriate means of solution
- Mentor commercial engineers, to other engineers within the team to develop their technical and commercial expertise
- Support project execution through review of the control documents, engineering drawings, and manuals for projects
- Support plant commissioning and performance testing
- Document lesson learned from issues during commissioning and provide feedback to ICE Engineering team and PM
- Have knowledge of Power Generation processes (gas / steam turbines, BOP systems)
- Support sales and tendering for technical solutions and occasional site visits

Qualifications for lead controls engineer

- Work with various application teams and core teams to coordinate and prioritize activities

- Support process development activities for interfaces with internal teams
- Specify and direct design paths both in Hardware and Software
- Minimum of 5 years experience designing embedded applications