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# Example of Lead Project Engineer Job Description

Our company is looking for a lead project 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 project engineer

* Advises and contributes to the preparation of product definition, manufacturing drawings and specifications, and test equipment designs
* Leads or participates in development builds for mechanical and electrical assemblies and components
* Participates heavily with design partners in design-for-manufacturability and design-for-test techniques
* Negotiates and documents project task agreements and cost price estimates for defined scope of work requiring flexibility to work with a wide variety of customers and varying customer requirements
* Representing the Production group on cross-functional product development teams
* Leading Design for Manufacturability efforts on existing projects to cut cost and increase reliability
* Leading a team of assembly resources in the fabrication phase of development projects with the goal of ensuring a timely and quality build
* Planning and supervising subassembly testing, first article testing, and site acceptance testing
* Working with our internal machine shop to ensure that parts are available in a timely manner
* Selecting and managing external vendors on outsourced assembly projects

## Qualifications for lead project engineer

* Civil Engineering degree preferred
* Demonstrated ability to manage VDC aspects of projects
* 3 year of demonstrated experience manage a team of IT engineers implementing IT projects involving implementation of platform as a service hardware refresh, information assurance engineering, and software applications development
* 2 years of experience as Engineer I, or related occupation
* Experience with HeavyBid
* Experience with HeavyJob