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# Example of Project Development Engineer Job Description

Our innovative and growing company is looking to fill the role of project development engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for project development engineer

* Directs and coordinates engineering activities for the project or assigned portion including supervision of engineers of all disciplines within a global business unit
* When assigned directs engineering activities in preparation of project proposals, including estimates for engineering staffing, quantities, scope reviews, schedules and coordination with Business Development and other functional groups
* Visits jobsite as required for exchange of information
* Champions the creation of a project work environment, supported by leadership on the project/program, which fosters openness, trust, communication, teamwork, empowerment, innovation, and satisfaction
* Development of opto-electronic components and sensors for medium and high volume applications in industrial, power generation and distribution, medical infrastructure market segments
* Responsible for leading all software engineering efforts for a complex project or projects on time and budget
* Ensure design compliance with all project requirements
* Ability to independently lead a team of engineers to complete a complex project or projects
* Review customer specifications and requirements, and lead a project team to develop designs to best support them, including cost as a key design variable
* Communicate clearly (written and oral) to program management and the customer as required

## Qualifications for project development engineer

* Professional Certifications and/or advanced degree viewed as favorable for position requirements (EIT, PE, MBA, CEM, NABCEP)
* Ability to travel to Renewable Energy Project Sites to support management teams
* Advanced Proficiency in software applications (in order of importance)
* Demonstrated experience working in complex jurisdictional or utility environments
* Experience working in EPC (engineer, procure, construct), or PPA (power purchase agreement) environment a plus
* Bachelor degree in engineering or a related field desirable