



Example of Energy Engineer Job Description

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Our company is growing rapidly and is hiring for an energy engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for energy engineer

- Lead development of measurement and verification plans with M&V team
- Managing client energy programs, as assigned, including client interface, energy assessments, program development of coordination of Energy Conservation Measures (ECMs)
- Obtaining and analyzing historic site energy consumption and site information necessary to support the sales process by estimating potential savings
- Coordination of information and activities between our client, site teams, building automation vendors and our IntelliCommand solution supplier
- Providing assistance as needed to the ESS team on additional, non-IntelliCommand related opportunities involving energy conservation measures, portfolio energy management, smart buildings, alternative energy strategies, energy and building automation systems audits
- Review of system operations reports to ensure that systems are functioning properly and not wasting energy by running redundant equipment when not required
- Building certification/validation for critical spaces (GMP, vivarium, BSL-3)
- Performs or provides review on a variety of engineering work in the initial planning and design phases of projects
- Manage team project assignments
- Integral member of the team that conducts energy savings capital improvement projects and continuous process improvements activities, capital improvement projects

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- Experience with utility quality and test standards regulatory compliance and testing (UL, NEC,) a plus
 - Must be fluent in English (German language skills are a plus)
 - 3+ years of experience in reliability engineering
 - Demonstrated experience creating and driving action based on DFMEA and PFMEA's
 - Demonstrated experience modeling reliability and defining reliability test plans for complicated electromechanical systems
 - Strong engineering fundamentals and intuition