



Example of Energy Engineer Job Description

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Our company is growing rapidly and is hiring for an energy engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for energy engineer

- Technical assessment of building energy demand and potential energy supply strategies using a combination of energy modeling, proprietary analysis tools, and the development of bespoke tools
- Preparing and presenting results and professional recommendations, in report or presentation format, to clients and teams
- Performs and supervises preliminary and detailed facility audits to identify facility improvement measures (FIMS) and/or opportunities
- Assists sales in identification and qualification of potential performance contracting projects
- Quantifies facility improvement measures including electrical, mechanical, control, water, wastewater, envelope, solid waste, irrigation, and lighting systems
- Performs calculations using modeling software, spreadsheets and utility calculation tools
- Performs schematic design for building mechanical and lighting systems including drawings and layout and written design narratives
- Develops Key Performance Indicators for projects
- Identify, manage and implement a RCx process that drives energy savings
- Participate in meetings and demonstrate appropriate level of technical capabilities

Qualifications for energy engineer

- Knowledge of HW development boards (eg

- At least 5 years of Sales Experience in Wind power end user market or related industry work experience
- Efficient Verbal and Written Skills both in English and Chinese
- Sales and Marketing Strategy/ Sales Action Planning
- Experience with ArcGIS or similar