



Example of HVAC Project Engineer Job Description

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

Responsibilities for HVAC project engineer

- Prepare design and construction cost estimates based upon industry standards
- Demonstrates a comprehensive knowledge of building mechanical systems, building envelope design and HVAC/R equipment technology
- Reviews all bidding documents and attend pre-bid meetings to establish a complete understanding of scope of work being bid
- Review specifications, drawings, to determine scope of work and required contents of estimate
- Prepare work to be estimated by gathering drawings, specifications and related documents
- Prepare and review the equipment pricing using Daikin equipment selection software
- Provide prompt, accurate responses to bid inquiries regarding special applications, systems or pricing
- Interface with Daikin product application engineers for technical solutions and factory specials
- Acquire outside vendor quotes when needed
- Must pay attention to details with the ability to proactively identify deficiencies and/or questions and actively assist the project team toward the answers

Qualifications for HVAC project engineer

- Experience in paper machine hood and air systems, drying technologies and paper machine mist removal systems
- Knowledge in integrated manufacturing plant utilities
- Knowledge of NFPA/OSHA combustible dust standards, and paper machine or converting dust collection systems
- Knowledge of MS Office products including excel, power point, word
- Humility, respect and the courage to do what is right