



Example of HVAC Engineer Job Description

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Our company is looking for a HVAC engineer. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

Responsibilities for HVAC engineer

- Provide cost-effective solutions in the upkeep and enhancement of plant asset life
- Contribution to site Maintenance excellent program and site energy conservation program
- Perform heating, cooling and ventilation load analysis
- Prepares project material/equipment specifications and/or purchase requisitions
- Maintains affiliation with professional societies to keep abreast of current technologies such as ASHRAE and USGBC
- May prepare engineering reports and/or technical white papers
- Review of all project specifications
- Coordinate with other disciplines for information related to the area of responsibility
- Assist in preparation of manpower estimates
- Become familiar with the procedures and techniques of more complex designs by reviewing the design notes prepared by Senior Engineer

Qualifications for HVAC engineer

- Minimum requirement 3 years experience in HVAC of pharmaceutical facilities
- Leading a team of Graduate Engineers and CAD designers for the design tasks

- Minimum of 3 years' experience of selling HVAC products to Consultants and Contractors or working for a M&E consultant practice
- Refrigeration machinery operation license issued by state of New York Fire Department
- Requires a Bachelor degree in HVAC engineering