



Example of Engineer / HVAC Job Description

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Our innovative and growing company is hiring for an engineer / HVAC. 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 engineer / HVAC

- Leads project management and oversees contractors for moderately complex facilities renovation projects entailing mechanical, structural, Heating, Ventilation, and Air Condition HVAC , electrical, production floor arrangement
- Monitors the functioning of building systems including electrical, Heating, Ventilation, and Air Condition HVAC , structural, mechanical, fire/life safety
- Maintain all HVAC equipment in the building (guestrooms, public areas, function rooms)
- Maintain inventory and orders HVAC supplies
- Document activities and knowledge
- Introduce innovative manufacturing technology
- Provide regular updates to management on key projects
- Support production on scrap, leak, and defect reduction
- Write equipment & tooling specifications
- Create and maintain quality documentation such as PFMEA's, Control Plans & process capability studies

Qualifications for engineer / HVAC

- Hands on experience on software such as HAP/ELITE/other heat load calculations software is essential and experience in energy modelling software will have an added advantage

- Knowledge of CAD systems and Mechanical Design is desirable
- Completion of an Electrical safety program in accordance with OSHA and NFPA 70E is desirable
- Must be Clearable (public trust project)
- Bachelor of Science degree in engineering from an ABET accredited college or university