Example of HVAC Engineer Job Description



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Our growing 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

- Implement viable proposals according to the assigned priority using the EC (engineering change) process
- Provide technical direction and guidance to drafters, model makers, technicians, and/or programmers to ensure timely implementation of product or process improvements
- Lead smaller scale projects and support larger scale projects under the guidance of both the Senior Engineer and Engineering Manager
- Review quotations to verify they meet project requirements with appropriate clarifications/ exceptions
- Identify special purchased components, select fans, coils, motors, and request quotes
- Create submittal packages with the level of detail required by the specific customer
- Deliver on-time submittal packages and coordinate receipt of approved submittals with the Trane Sales Office
- Provide feedback to TOPSS team on product selection program software
- Identify job specific cost reduction opportunities
- Review submittals created by others for accuracy

Qualifications for HVAC engineer

• The skills and competencies etc for Building system design/ HVAC, Plumbing

- Candidate should have exclusive 5-10 years' experience of designing HVAC, plumbing and firefighting systems
- Have 10 plus years' of experience in HVAC design, in roles of increasing responsibility and project complexity
- Have familiarity with local authority codes and regulations such as of local Municipality, Civil Defence, Environmental Authority ect., of countries in which the candidate has job experience
- Have good knowledge of relevant international codes and regulations such as ASHRAE/CIBSE/BS/BSEN/BSRIA
- Have knowledge in sustainable, green building design practices and rating guidelines