
HVAC Engineer Resume

Job Objective

Looking to help your company with my experience as a HVAC Engineer.

Summary of Qualifications:

- Experience of working as a HVAC design engineer
 - Sound knowledge of the Architectural and Design Firms
 - Deep knowledge of the Environmental design and energy
 - Remarkable ability to work with the help of Building Information Model
 - Ability to use the AutoCad and Microstation tools in the design and tests process
 - Skilled to inspect the existing buildings and perform renovations
 - Good understanding of the HVAC equipments and controls
 - Proficient in drafting the layout for major renovations
 - Familiarity in solving all Microsoft application problems
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Work Experience:

HVAC Engineer, August 2005 – Present
Nexus Valve, Gratz, PA

- Designed and maintained the plans for the HVAC equipments and ensured that they were installed properly.
- Developed plans and upgraded the HVAC equipments and increased their efficiency.
- Managed the multiple HVAC project, prepared their schedule and estimated the cost of the required equipments.
- Ensured that all HVAC equipments in the plant were in accordance to the engineering standards and codes.
- Performed troubleshoot on the HVAC equipment and installed the equipment according to the requirement.
- Designed the flow drawings and prepared the layouts.
- Coordinated with contractors of HVAC equipments.

HVAC Engineer, May 2000 – July 2005
SHP Leading Design, Gratz, PA

- Developed and designed HVAC systems and associated components.
 - Calculated HVAC load and the load of hydraulic components.
 - Identified HVAC equipments required for the project and the size of these equipments.
 - Documented the process and ensured that all the documents were maintained.
 - Performed reviews for shop drawings and made the necessary changes if required.
 - Scheduled the timeline of project and prepared the estimated budget for the same.
 - Designed the sketches for the pipe and ductwork and prepared the layout for the same.
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Education:

Bachelor's Degree in Mechanical Engineering, Marshall University, Huntington, WV

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