



## Position Description

### **Position Title**

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Junior Mechanical Engineer

### **Position Summary**

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Responsible for the design and layout of mechanical systems including, HVAC, plumbing and fire protection

### **Essential Functions**

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Designs portions of a project using engineering formulas and skills for ensuring safety and technical accuracy

Reviews design project for code compliance

Identifies and selects equipment from appropriate manufacturing catalogs for specific applications

Ability to perform on-site investigations and surveys prior to design

Coordinates the contract documents between engineering disciplines for architects

Provides technical support to contractors throughout construction

Instructs the CADD Technicians on how to produce designs into complete drawings

### **Qualifications**

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B.S. Degree preferred in mechanical engineering with 1-3 years of industry related experience

Must be able to use Revit 2011 and MEP 2011 preferred, for drafting and design to complete a project.

Strong verbal and writing skills

Must be able to handle multiple tasks.

This job description in no way states or implies that these are the only duties to be performed by this employee. He or she will be required to follow any other instructions and to perform any other duties request by their supervisor.