

Tweet/Garot Mechanical is offering an internship to participate and learn building systems by preparing routine layouts, detail drawings and sketches in conjunction with our Engineering Department.

SUMMARY:

- Generate, research and analyze data such as customer needs, building loads, and code requirements.
- Use Revit to draft building system layouts for construction installation.
- Produce drawings and layouts based on engineering and project management outlines, sketches, or drafts.
- Utilize knowledge of various thermodynamics, fluid mechanics, engineering practices, building mechanical systems, mathematics, building materials and other physical sciences to complete designs.
- Communicate with the field installation team to troubleshoot and resolve issues.
- Occasionally perform engineering administrative duties which may include: drawing revisions, calculations, plotting, etc.
- Frequent use of software such as: Microsoft Outlook, Word, Excel, Publisher and Vista by Viewpoint.
- Size and select equipment based on system design.
- Use Carrier Hap program to model building heating and cooling loads.
- Assist in assembly of code compliance review packages to support project schedules.
- Periodically travel to regional office and jobsite locations, as required.
- Participate in internship program activities and company-sponsored events.

QUALIFICATIONS:

- Must be pursuing a degree in Mechanical/Architectural Engineering or similar.
- Must have completed courses in 3D CAD systems.
- Must be willing to relocate to De Pere, WI during internship.

LOCATION

325 Reid Street
De Pere, WI 54115

PERIOD OF EMPLOYMENT

Summer, 2019

HOUSING

Limited Availability

COMPENSATION DETAILS:

Paid

HOW TO APPLY

Cover Letter and Resume
and/or
Employment Application

CONTACT PERSON

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