



MacMillan Associates, Inc. is currently accepting resumes for all experience levels for a **Mechanical Engineer**. In this position you will be involved in the design of HVAC and plumbing systems for buildings. Project types include commercial, industrial, educational, governmental, healthcare and religious facilities.

Job Duties:

- Perform heating, ventilating, air conditioning and plumbing design calculations and produce mechanical engineering designs and modifications by identifying project objectives and issues
- Researching and developing mechanical engineering techniques, codes and approaches
- Work closely with senior engineering staff performing routine engineering tasks including 3D modeling, calculations, field work, cost estimating, specification writing, construction document generation and shop drawing review while working for a wide variety of clients and projects.
- Work as part of a project team with other in-house disciplines including structural and electrical.
- Meet with clients/architects for coordination, design reviews, etc.
- Perform AutoCAD or Revit drafting or work with and providing direction to drafting staff to produce construction documents and drawings including review and mark-up of drawings to reflect finalized design.
- Assist clients with construction administration by coordinating pre-bid meetings, pre-construction meetings, responding to requests for information, change orders.

Minimum Qualifications:

- Bachelor of Science in Mechanical Engineering or equivalent from an ABET accredited university
- Require strong verbal and written communications
- Require drivers license, motor vehicle and ability to travel
- Work full-time 40+ hours a week
- Computer skills: 2D or 3D design software(i.e. AutoCAD or Revit), MS Excel, Word, PowerPoint and Outlook

Preferred candidates will have experience in the following areas:

- Five years+ design experience specific to HVAC and Plumbing in new and existing buildings
- HVAC control systems
- Energy modeling(i.e. EnergyPro)
- LEED
- FE/EIT or PE

Please go to <http://www.macmillanassociates.com/employment.aspx> to submit your resume

About MacMillan Associates: We are a multi-discipline general practice consulting engineering firm specializing in structural, mechanical and electrical engineering services. We deliver innovative, executable and valuable solutions to our clients for planning and construction of new buildings, renovations and infrastructure life cycle management. Our approach to consulting begins with communication and the development of a team atmosphere within our office as well as with our clients. Please Visit www.macmillanassociates.com for more information.

