



## Mechanical Engineer

***Integrated Architecture*** is a Grand Rapids, MI based award winning, A/E design firm, established in 1988. IA has a long resume of landmark projects, which includes international/national award-winning designs that balance leading-edge aesthetics with environmental sustainability, functionality, flexibility and value. We offer an excellent working environment, exciting projects, professional team members and great benefit package. Salary is commensurate with qualifications and experience.

**Job Description:** The Mechanical Engineer Position would be responsible for the design of HVAC systems for commercial buildings including, but not limited to, financial, religious, medical, educational, athletic and mixed-use facilities. Responsibilities include:

- Perform client programming and education of applicable systems design alternatives to establish basis of design.
- Prepares drawings and specifications for HVAC ductwork piping, plumbing and fire protection.
- Performs design calculations and energy analysis as well as lifecycle analysis.
- Ability to perform design and documentation using relevant design software, i.e., COMcheck, Trane Trace, Microstation, REVIT.
- Will supervise and/or coordinate the work of designers and other technical support personnel.
- Interact with clients on specific project related activities including attending meetings in-house and on-site.
- Partnership with the entire design team to integrate design solutions, achieve profitability and efficiency, meet the scope of work / project schedule.
- Work closely with all enforceable codes/standards and regulatory officials and agencies.
- Assist in the development of specific project related design fees and proposals.
- Assist in developing and preliminary and final probable estimates of construction cost.
- Assist in maintaining and updating IA specifications, details and QA/QC standards.

### **Required Education and Experience:**

- 8 – 10 years of experience desired
- Revit and MicroStation/AutoCAD
- Professional Engineer License required

Send resume with cover letter to [hr@intarch.com](mailto:hr@intarch.com). Qualified applicants with diverse backgrounds are encouraged to apply. Integrated Architecture is an Equal Opportunity Employer, M/F/D.