



PROJECT ENGINEER

ALLIANCE ARCHITECTS is an award-winning full-service architectural firm with highly experienced architects engineers and technical staff. Our client-focused firm serves the greater Midwest and beyond. Our core practice areas include education (all levels), municipal, cultural, multi-family, and senior living development.

We are seeking experienced candidates for the full-time position of Architectural/M.E.P. Engineer in our South Bend, Indiana office.

Job Responsibilities:

- Report to the Project Manager or Principal responsible for the individual project.
- Collaborate and develop design solutions for Mechanical, Electrical and Plumbing Systems.
- Produce technical drawings and specifications.
- Prepare and present design solutions to various client audiences.
- Review building and energy codes to assure that design complies with the applicable legal standards.
- Research and select the best Mechanical, Electrical and Plumbing Systems for the construction of a building.
- Travel to project sites as necessary and perform field measurements or prepare Construction Observation Reports.
- Act as a positive representative of the firm and its core values.

Requirements/Key Skills:

- ABET accredited professional degree.
- Licensed to practice Engineering in the State of Indiana, Illinois, Michigan or Ohio.
- 5 years of relevant engineering experience in either Mechanical/Plumbing Systems or Electrical Systems, preferably both.
- Capable of both conceptualizing a building's Mechanical, Electrical and Plumbing Systems design and developing construction documents for its implementation.
- Strong communication and graphic presentation skills.
- Highly organized and efficient with time; able to work on multiple deadlines at the same time.
- Ability to collaborate with others.
- Proficient in either Revit or AutoCAD.
- Other software capabilities that would be beneficial including Navisworks, ComCheck, Open Studio, any major HVAC load calculation software package.
- Experience editing or writing specifications.
- Experience with codes, standards, and handbooks relating to Mechanical, Electrical and Plumbing Systems.

ALLIANCE ARCHITECTS is an Equal Employment Opportunity Employer.

Please submit a cover letter, resume and portfolio of your work to blamie@alliarch.com .