

Project Mechanical Engineer in Training or CAD Technician Position description

Why work in the same old office environment when you can have fun and be a team member of one of the fastest growing architectural firms in the country? Fabo Architecture Inc. has immediate openings for a full time **Mechanical EIT** or Engineering CAD Technician to join our team, located in the historic Flats district of downtown Cleveland.

Job Responsibilities:

- Assist Lead Engineer with all aspects of the mechanical engineering portion of applicable projects.
- Assist Lead Engineer with performing analysis, design and documentation of project HVAC, plumbing and fire protection systems on a variety of project types.
- Help to prepare, coordinate and complete mechanical systems construction documents package.
- Conduct quality control review of projects.
- Enforce guidelines, quality control, standards and details.
- Meet & interface with clients, project teams, code officials, contractors and others to address mechanical discipline issues and to develop effective working relationships.
- Provide construction administration: answer contractor questions/RFIs, & visit construction sites if required for observation, or representing the owner in preparing punch lists. Prepare, review and approve CA field observation reports.
- Help prepare technical reports/specifications.
- Help develop project proposals and budgets.
- Organize in-house resources.

Job Requirements:

- Experience working as a mechanical engineer designing mechanical systems for the built environment is welcome but not required.
- A Bachelor's degree in Mechanical or Architectural Engineering is preferred.
- Experience in building analysis and the design of HVAC systems is an advantage
- Working knowledge of the design and construction process and the ability to communicate with professionals of other disciplines.
- Working knowledge of building and energy codes.
- Excellent verbal and written communication skills, with an emphasis on the ability to organize, & interest in a team work environment are also requested
- Experience in restaurant design & retail design are preferred.
- Knowledge of AutoCAD, COMCheck, Microsoft Office including Excel, & Google applications such as Sheets

Qualified candidates should make inquiries or submit resumes to hr@faboarch.com.