

Mechanical Engineer, PE

Delta is seeking a licensed **Mechanical Engineer** for our downtown Chicago office.

The ideal candidate will be self-motivated with a background in facilities HVAC design for municipal and transportation agencies. Some projects will require client interaction in addition to collaboration with other in-house engineering staff.

This role requires proficiency of HVAC design for the preparation of plan drawings and exhibits. A qualified candidate will demonstrate responsible care and autonomy to complete designs under the supervision of senior engineer and drafting assignments from hand sketches and/or written instructions.

Responsibilities:

- Perform detailed mechanical design including cost estimates, specifications, and equipment schedules
- Attend site visits and client meetings
- Compile milestone deliverables (calculations, drawings, specs, etc) consistent with client standards
- Organize both physical and digital project documentation
- Prepare new and modify existing drawings in AutoCAD, REVIT, or Microstation
- Coordinate with project team members including engineers, technicians, and management
- Participate in QA/QC process to maintain the quality of work completed by staff
- Prioritize tasks and balance workload according to project needs

Minimum Qualifications:

- B.S. in Mechanical Engineering, M.S. Preferred
- Minimum of ten (10) years of experience
- Illinois PE license required
- Experience with of ASHRAE standards
- Experience with HVAC calculation software tools
- Experience with CADD solutions including Microstation, AutoCad, and Revit
- Excellent presentation, written and verbal communication skills
- Strong organizational skills and strict attention to detail
- Skilled in MS Office Suite