

MEA Consulting Engineers, Inc. is currently seeking an experienced Electrical Engineer to join our team in Aurora, CO.

Primary Management Responsibilities:

- Manage multiple projects at once
- Attend project meetings with clients
- Coordinate design requirements with internal staff as well as other project team members
- Coordinate utility company service requirements
- Perform code research as applicable to each project
- Complete project tasks on schedule and within budget
- Perform quality control and peer reviews of project designs

Secondary Design Responsibilities:

- Perform NEC demand/load calculations, short circuit calculations, lighting calculations, and voltage drop calculations
- Create one-line diagram, estimated electrical service size and load calculations, and design narrative for schematic design phase of projects
- Perform power design for projects, including code research, device layout, equipment power connections, panel board circuit layout and loading, and mechanical equipment schedules
- Perform lighting design for projects, including code research, selection of luminaires and lamps, luminaire layouts, photometric calculations, lighting controls and circuiting, COMcheck and California Title 24 compliance
- Write and edit project construction specifications using MasterSpecs
- Review O&M manuals, shop drawings, equipment submittals, perform project site observations and prepare punch lists

Required Qualifications:

- Bachelor's Degree Electrical Engineering
- Passed FE Exam
- 5+ years of experience in design of electrical systems for commercial & institutional construction
- Knowledge of NEC / IECC and other building codes
- Project Management experience required, especially managing multiple projects concurrently
- Excellent verbal and written communication skills
- Ability to pass background check required for badging at airports and other government facilities
- US Citizen

Desired Qualifications:

- PE license desired, Colorado and California, or ability to obtain
- AutoCAD and/or Revit drafting experience

This is an environment where you will be accountable for your work and respected for it. Proactive, self-motivated individuals will find a good fit here. Our work includes projects in healthcare, K-12 and higher education facilities, hotels, parks, restaurants, office & retail tenant finish, as well as core and shell design.

Our competitive salary and benefits package includes:

- Medical insurance
- Life Insurance Policy
- Short Term and Long Term Disability Insurance
- PTO Policy (paid vacation and sick leave) and holidays
- Employee Simple IRA plan available