

ELECTRICAL ENGINEERING DESIGNER - ELECTRICAL ENGINEERING

JOB LOCATION

GLHN Architects & Engineers, Inc.
2939 EAST BROADWAY BLVD.,
Tucson, AZ 85716

JOB DESCRIPTION

This is a mid-level position for the design of electrical systems having the ability to work independently on fundamental design tasks, and under the direction of a project designer or engineer for more complex tasks.

REQUIRED:

- Technical or Associates Degree from an accredited institution in applicable engineering design field
- Minimum 5 years of previous design experience OR a recent graduate with a Bachelor's Degree in Electrical Engineering or Architectural Engineering with an emphasis on lighting design
- Proficient working knowledge of discipline-specific modeling software (AutoCAD and Revit)
- Proficient use in MS Office products
- Strong communication, writing, and organizational skills
- Ability to work in a fast-paced environment with limited supervision while adhering to project deadlines

PREFERRED:

- Experience working for an architectural, engineering, or construction company
- Advanced working knowledge of discipline-specific modeling software (AutoCAD and Revit)
- Bachelor's Degree in Electrical Engineering or Architectural Engineering with an emphasis on lighting design

RESPONSIBILITIES:

- Design of power, lighting, fire alarm, and related systems for electrical only projects or multi-disciplinary projects
- Integrate the electrical design with the work of other disciplines (Mechanical/Plumbing and Civil Engineering, and Architecture)
- Develop CAD drawings and Revit models, diagrams, schedules, details, specifications, and cost opinions for a variety of projects with minimal supervision

- Apply basic knowledge of applicable Codes, standards, and owner criteria in the development of project designs
- Perform field work during the design and construction phases of projects, including documentation of existing conditions and observation of construction progress.
- Direct the work of more junior staff
- Coordinates project schedule and budget with more senior technical and supervisory staff
- Some autonomy and responsibility in regards relationships with internal and external clients, as well as sub consultants, contractors, vendors, and others

BENEFITS:

- We offer a competitive benefits package for eligible employees which includes sick, vacation, and holiday pay; medical, dental, and vision care; flex-spending accounts; paid short & long-term disability and life insurance.
- **GLHN is an Employee Owned Company via an ESOP** which means employees share directly in equity growth of the company.
In addition to an ESPO GLHN offers a comprehensive 401 (k) program.
- We promote the opportunity for professional development by supporting education, certification, and development activities. Our wellness program aide's employees in maintaining or improving their personal fitness and overall well-being.
- GLHN is a flexible firm rooted in compassionate solutions. A positive work-life balance is essential to our employees well-being.

TRAVEL:

In State: 15%

Out of State: 5%

RELOCATION ELIGIBLE: Varied – Dependent on Qualifications; GLHN is committed to ensuring a pleasant transition for a candidate and his/her immediate family. Relocation would only be considered for candidates with a higher level of qualifications.