

## Electrical & Mechanical Engineers – Nuclear Power Projects

Location: Downers Grove, IL (On-site)

Date Posted: October 1, 2025

KCI Engineering Consultants seeks a full-time Engineers to support critical nuclear power plant projects. Join a collaborative team delivering high-impact engineering solutions.

### Key Responsibilities

- Perform design analysis and electrical calculations.
- Lead environmental/equipment qualification (EQ) activities.
- Prepare engineering change packages and licensing evaluations.
- Address regulatory concerns and support design modification installations.

### MUST HAVE Requirements

- Legal authorization to work in the U.S., meaning you are:
  - A U.S. citizen, OR
  - A U.S. permanent resident (valid Green Card), OR
  - A lawful permanent resident or protected individual under the Immigration and Naturalization Act.
- Minimum 5 years of professional experience in the utility, power, or nuclear power industry.

### Qualifications

- B.S. in Electrical Engineering.
- Knowledge of nuclear plant components and systems and experience delivering design modification packages.
- Preferred: extensive commercial nuclear experience; advanced technical course work; Professional Engineer (P.E.) license (IL, PA, or other states) desirable.

### Core Competencies

- Strong oral/written communication, analytical, and problem-solving skills.
- Reliable follow-through and ability to meet deadlines.
- Collaborative, team-oriented mindset.

### Compensation & Benefits

- Competitive salary with potential performance bonus.
- Company-paid employee health insurance, 50% discount for spouse/family coverage.
- 401(k) with 5% company match, paid vacation, holidays, and parental leave.
- Vision insurance and additional comprehensive benefits.
- Minimal travel required.

### Apply Today

Submit your resume and cover letter at <https://www.kciconsultants.com/contact-us/> .

Help KCI Engineering Consultants deliver safe, reliable energy for the future.