

**Electrical Engineering &
Design****Geo Environmental
Engineering****Resource Application**www.egrengineering.com

EG&R Engineering PC is a fast-growing multi-disciplinary engineering firm located in Cranbury, NJ. EG&R provides electrical, mechanical, environmental and geotechnical engineering services for a variety of markets including government, utilities/power, waste to energy companies, transit agencies, manufacturing industries, pharmaceuticals, A-E firms/Architects, contractors and various types of commercial clients.

EG&R is seeking a **Lead Electrical Engineer** who is self-motivated and ready to contribute to the future success of EG&R Engineering PC.

Responsibilities:

Main responsibilities include creating electrical protection & control and/or physical layout design deliverables for Power Plants and Substations.

- Develop electrical protection & control design schemes for power plants & commercial facilities.
- Prepare engineering drawings, calculations, specifications for power distribution & substation projects.
- Confer with clients, engineers, designers, and drafters.
- Perform engineering/construction inspection and other related engineering tasks.
- Telecommuting: Hybrid Work Schedule with 1-2 remote work days.
- Travel: 5% of local travel within NJ/NY/PA metro area.
- Reporting To: Director of Engineering, P.E.

REQUIREMENTS:

- BS degree in electrical engineering, electronic engineering (with coursework in Power systems).
- Proficient in EE fundamentals, Electrical Codes and Standards (NEC, IEEE, NESC etc.).
- Good understanding of protection & control systems of Electrical Substations & Power Plants.
- Knowledge of High Voltage Breaker Control Schemes up to 765kV, Microstation, ETAP, C, R, SPSS, etc.
- Ability to develop and implement functional test plans for relay commissioning, use SKM power system software & SEL Acseerator for relay programming.

To Apply:

Send cover letter with CV to EG&R Engineering, 1249 South River Rd. Ste 111, Cranbury, NJ 08512 or info@egrengineering.com

Salary Range: \$104,900-\$120K per year

Address of Employment: 1249 South River Rd. Ste 111, Cranbury, NJ 08512