

## Electrical Distribution Designer/Engineer

### ENCO Utility Services

ENCO Utility Services (ENCO) is the leading, non-regulated provider of fully bundled retail electric distribution services in the USA. Our major customers are local governments and municipal agencies that are new to the retail electric distribution business. ENCO is a fast-growing company which has active projects in California, Arizona, Nevada and Florida. Additionally, we are engaged in the development of utility scale photovoltaic solar and battery storage systems.

We are seeking an experienced distribution designer/engineer with utility experience, preferably a graduate electrical engineer, to work at ENCO's offices in Moreno Valley, California. The position involves designing and plan-checking electrical distribution systems and working with the city, developers, consultants and engineers in the establishment of electrical service for new customers to be connected to the City of Moreno Utility system. The position includes providing design, engineering and technical support to other regions in the country as well as the design of AC systems for utility scale solar facilities.

Additional duties include master planning of distribution systems, including line routing and detailed design and pricing of substructure and cabling for installation by construction personnel and subcontractors. Engineering duties include protective device coordination, calculation of fault current, electrical losses, evaluation of customer load requirements and technical support to the operations and construction organization. A basic understanding of utility tariffs is also preferred. The position will include future technical support for other ENCO projects as needs develop. Some traveling is required.

- Required Qualifications
  - Bachelor of Science in Electrical Engineering
  - Professional Registered Engineer – Electrical
  - 5 years of utility system design experience
  - Experience with Microsoft office products such as Word, Excel and PowerPoint
- Preferred Qualifications
  - Operating electrical utility experience
  - Graduate degree
  - Experience with EasyPower® or other similar power simulation applications
  - Experience working with telecommunication utility companies
  - Experience working with telecom high voltage protection systems, fiber link systems, and fiberoptic facilities
- Compensation
  - Starting salary is contingent upon education and experience
  - Personally assigned company vehicle
  - 401k, medical, dental and vision insurance, vacation, holidays, sick time, life insurance, health care flex spending account, holiday pay, disability insurance

Applicants should submit, via email, a resume summarizing educational and work experiences and any relevant registrations/licenses or training completed, along with a letter of application to:

Robert de Korne'  
Sr. Vice President of Operations and Engineering  
ENCO Utility Services

Phone: (909) 289-5427  
Email: [dekorne@encous.com](mailto:dekorne@encous.com)  
Website: [www.encous.com](http://www.encous.com)