

## The Company

Theka Associates Inc. has been providing engineering services to the power, industrial and communication industries for more than 30 years. Theka is a wholly-owned subsidiary of Newkirk Electric Associates, one of the top 75 electrical contractors in the U.S. As a strategic partner of Newkirk Electric, Theka Engineering provides design-build solutions for its clients.

Theka offers engineering support and management for the construction of utility, municipal, and private power plants; substations; telecommunication systems; industrial, commercial and institutional facilities; distribution and transmission lines; and provides systems acceptance testing. Theka provides expertise and direction for the engineering of distributed and process control systems, including programmable controllers, computer numerical controllers, PC based systems, embedded controllers, protective device communications, substation data acquisition, and instrumentation projects.

## The Position

The **Power Systems Engineer** will use formal education and work experience to provide design, processes, and systems in compliance with client objectives. We prefer a BSEE an ABET accredited University, with a preferred minimum of 3 years experience. An aggregate of equivalent experience and education may be considered in lieu of degree.

- Bachelors Degree in Electrical Engineering
- 3+ years experience in the electrical power generation and distribution systems design; some experience in instrumentation and control systems engineering related to process controls, pump and compressor controls
- Familiarity with devices such as motors, motor control, VFDs, switchgear, power transformers
- Ability to create electrical schematics
- Familiarity with standards and codes; i.e. National Electric Code
- Good communication skills with customers, fellow employees, and management
- Ability to work both within a design team and independently

Preference will be given to individuals with the following skills:

- BSEE in Electrical Engineering with plans to pursue professional engineering license
- Familiarity with SKM system modeling software.
- System design, project management, and/or leading a design team
- Producing technical documentation
- Service and field installation
- Electric utility and/or power generation related data acquisition, and controls
- Familiarity with electrical apparatus protection principles

## The Salary

- Commensurate with Experience (\$60K-75K/year working range)

## Investments we make in our people:

- Group health, life, and short term disability insurance benefits
- Vacation plus (6) paid holidays, (5) sick/personal days
- Self Directed 401(k) with company contribution
- Medical flexible spending plan (pretax deductions)

## Additional Corporate Background

- [www.theka-engineering.com](http://www.theka-engineering.com) and [www.newkirk-electric.com](http://www.newkirk-electric.com)