

Energy and Power Electrical PE (Power Engineer)

Our Fort Worth, Texas, Energy and Power unit is looking to add an Electrical Professional Engineer to their team. Responsibilities for this role will include:

- Will perform electrical design calculations for high voltage systems under the direction of a senior engineer
 - Coordinates project assignments with those of other engineers and technicians.
 - Reviews drawings supplied by vendors, clients, and engineers and architects and recommends necessary changes.
 - Researches code issues and works with City, State, and County officials.
 - Researches design options and documents findings for Project Engineers and/or Project Managers.
 - Assists with other duties assigned by Project Manager.
 - Will attend kick-off and design review meetings while interacting with clients as his or her level of experience progresses.
-
- Bachelors Degree in Electrical Engineering is required.
 - Current Professional Engineering license or the ability to sit for and pass Professional Engineering exam within 12 months of employment is required.
 - Minimum of 4 years design experience is required with a portion of that experience devoted to high voltage systems.
 - Experience with Distribution Voltage Design (5kV to 35kV), Transmission Voltage Design (35kV and up), Substation Design, and Relay Settings is preferred.
 - Experience with CAD, BIM design software is desired.
 - Experience with one or more of the following design tools is preferred: ETAP, SKM, CYME, Synergy, EDSA, EasyPower, Milsoft, or PLS-CADD.