



October 2021

Entry Level Line Engineer

The Line Engineer is a position reporting to the Line Design Project Engineers. This position will be required to provide design, specifications, and construction documents. The position requires a strong interest in power systems and design and construction of electrical high voltage systems.

PRIMARY DUTIES & RESPONSIBILITIES:

- Gather all pertinent information of projects and document scope of each project
- Design distribution and transmission lines within PLS-Cadd and other modeling software
- Refer to National Electrical Safety Code (NESC) and Rural Utility Service (RUS) code requirements, as necessary for design
- Prepare material lists, plan, elevation, and detail drawings
- Prepare engineering and construction estimates
- Prepare equipment, material, and construction specifications
- Coordinate and work with material manufacturers and construction contractors to ensure the integrity and completion of the project on schedule
- Interact with Project Engineers and support the team

POSITION QUALIFICATIONS

- Bachelor's degree in Civil, Electrical, or Mechanical Engineering
- Engineer-in-Training (EIT) certification or desire to obtain certification
- Excellent interpersonal skills as well as verbal and written communications skills
- Ability to coordinate the work of various engineering disciplines and contractors to complete an integrated project
- Ability to work collaboratively with individuals at all levels in the organization in a team environment

POSITION REQUIREMENTS

- Requires ability of limited travel, up to 25%
- Valid driver's license required
- Preferred software experience: MS Office, AutoCAD
- Primary Working Location: Arnold, Missouri or Collinsville, Illinois

BHMGM HIGHLIGHTS

- Flexible work schedule (9/80 work weeks, Work from Home days)
- Paid Time Off (PTO)
- Paid Holidays
- Full Benefits
- 401K contribution
- Incentive Compensation Bonus Plan