



Operations Technology Engineer

Position Information:

The City of Alcoa is seeking highly qualified candidates for the position of **Operations Technology Engineer**. Under the general direction of the Electric Director, the Operations Technology Engineer will perform professional and technical work associated with maintaining and operating the Electric Department's computer system which includes supervisory control and data acquisition (SCADA), outage management system (OMS), and other critical operational applications.

Key responsibilities include but are not limited to the following:

- Administers the operation, maintenance, cohesion, upgrade, and troubleshooting of the Electric Department's operational system applications;
- Provides technical support for the Department's engineering modeling software, along with performing occasional basic modeling exercises to assist in electric system master planning;
- Develops, implements, and maintains new operational applications as needs arise;
- Trains Electric Department staff on any and all of the Department's operational applications;
- Performs analysis and makes recommendations for technology improvements and coordinates projects through procurement, installation, and implementation.

Candidate Qualifications:

Knowledge and Personal Skills

Applicants must be a proven leader who demonstrates professionalism and support to staff. In addition, the ideal candidate will have considerable experience and knowledge of the theories, principles and practices of electrical engineering, particularly as applied to electric power distribution and transmission systems; modern electronic data processing theory, principles, and practices; considerable knowledge of management information systems; familiarity with network / communication design; and familiarity with DNP3 and other utility communication protocols and configurations.

Education and Experience

- Graduation from an accredited four (4) year college or university with a bachelor's degree in Electrical Engineering, Computer Science, or Computer Information Systems; and
- At least five (5) years of related experience in electrical power systems.

Interested persons must submit an online application along with resume no later than Friday, November 12, 2021. Position information and online application may be obtained on the City of Alcoa website – www.cityofalcoa-tn.gov.