



**American Samoa
Power Authority**

Human Resource Department, Tafuna
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PUBLIC JOB POSTING

<i>Position Title</i>	Electrical Engineer or Electrical Engineer (P.E.)	<i>Posting Date</i>	April 3, 2018
<i>Department</i>	Electric	<i>Deadline</i>	Until filled
<i>Division</i>	Power Generation		
<i>Position Type</i>	Two year contract	<i>Pay Rate</i>	TBD
<i>Reports To</i>	Power Chief	<i>Job Grade/Status</i>	TBD/Exempt

Major Duties & Responsibilities

The Electrical Engineer shall be responsible for the following main activities but not limited to: providing technical leadership in day-to-day operations; assigning projects including the design, installation, operation and maintenance of electrical plant and equipment; working with a team of engineers and technicians to improve supply reliability/efficiency and to reduce production costs; safely delivering projects on time and within budget; working with management, engineers, specialists, and government and/or federal officials on power utility projects; developing electrical distribution system for commercial and industrial applications and plans using latest industry standards and specifications.; performing system calculations and studies for electrical power systems—load flow, voltage drop, motor starting, short circuit studies, and relay coordination studies; reviewing and checking electrical designs and drawings for accuracy and compliance with code (these include single line diagrams, schematics, wiring diagrams, including contractor submittals); assisting in the development of project schedules, estimates, and budgets; working with the division manager on manpower planning, forecasting and progress monitoring; assisting with the management of electrical contractors assigned to design and build power projects for ASPA. Other responsibilities will be assigned from time to time.

Minimum Requirements

<i>Education</i>	BS degree in Electrical Engineering or related field. PE would be a major advantage.
<i>Experience</i>	At least ten (10) years of proven experience in utility and/or power plant O&M, power system design or SCADA experience preferred. Experience with Federal projects a plus. Other experiences in power system operations, system protection, project management, substations, distribution systems, renewable energy systems and SCADA systems would be beneficial. Must have knowledge of fundamental concepts, practice, procedures, general terms, nomenclature, etc. in assigned area of engineering specialty. Able to lead a team of technicians in the installation, commissioning, operation and maintenance of Power Generation and T&D plant and equipment.
<i>Knowledge, Skills & Abilities</i>	<p>Required knowledge: Must have knowledge of fundamental concepts, practice, procedures, general terms, conditions, nomenclature, etc. in assigned area of engineering specialty. Must be familiar with tools & equipment in diesel electric power plant; generators and related mathematics; safety principles, methods & practices. Must be able to use Word, Power Point, and Excel, ET AP or equivalent power software. Good analytical and problem solving skills.</p> <p>Working knowledge of Electrical Standards, NEC or IEC Codes. Effective communication skills both verbally and in writing with superiors, colleagues, and individuals inside and outside the Company. Effective analytical and problem solving skills. Ability to motivate team efforts to accomplish goals.</p> <p>Ability to: Communicate detailed information accurately to management and coworkers and to professionally represent ASP A when dealing with local government and off-island officials and external organizations. Demonstrate continuous commitment to safe operations. Be an active role model and constant resource to ASPA. Work independently and as part of team. Able to define electrical and instrumentation problems and present cost effective solutions.</p> <p>Physical demands: Able to work indoor, outdoor environment, inside cable vaults and switchgear. Must be able to climb a ladder or work at an elevated position when required.</p>

Qualified applicants: please submit a completed ASPA Employment Application with a copy of your resume to ASPA Tafuna (address listed above) by the deadline listed above. Please attach copies of credentials and transcripts. Candidates selected for hire must pass examinations (when applicable), pre-employment clearances & test negative on pre-employment drug test. ASPA reserves the right to waive education and experience requirements as necessary. No phone inquiries accepted.

An Equal Opportunity Employer * A Drug Free Workplace