

## CLASSIFICATION SPECIFICATION

<b>FLSA:</b>	<b>NEXP</b>	<b>Job Code:</b>	<b>ACV34613</b>
<b>Job Class Code:</b>	<b>810</b>	<b>Salary Schedule:</b>	<b>ASRRELEC</b>
<b>EEO Category:</b>	<b>07</b>	<b>Grade:</b>	<b>17</b>
<b>Workers Comp Code:</b>	<b>9015</b>		

<b>Job Code Established:</b>	<b>04/05/91</b>	<b>Effective Date:</b>	
<b>Job Code Revised:</b>	<b>01/01/04</b>	<b>Effective Date:</b>	

**JOB CODE SERIES:** Construction and Maintenance Trades Series

**JOB CODE TITLE:** ELECTRICIAN

**HRIS TITLE:** ELECTRICIAN

**CHARACTERISTICS OF THE CLASS:** Works under general supervision, with on-the-job supervision being minimal. Has the authority to inspect and determine the need for repairs or remodeling; recommend ordering of materials and equipment; determine and select alternatives in materials or equipment; recommend a work stoppage due to detection of a code or safety violation. Performs skilled electrical duties in the installation, inspection, maintenance and repairing of State facilities and equipment. Work product consists of Buildings and utility service systems in good repair and operation. Responsible for accomplishing all tasks in a timely and efficient manner; adhering to and assuring all safety rules are followed and all work complies with National and local building codes.

**EXAMPLES OF DUTIES:** Repairs, replaces or modifies old services in order to update or conform with new requirements. Performs preventative maintenance by inspecting, cleaning, adjusting or replacing motors, generators, batteries, clocks, pumps, bells, public address systems, etc. Reads and interprets schematics to determine standards or procedures to follow in repairing or installing electrical wiring, fixtures, appliances. Installs conduit, wiring, outlets, fixtures, switches, circuit boards and services for the increased electrical power needs in state buildings. Tests electrical apparatus with various meters to detect shorts, worn out or weak components, defective connections. Keeps records on work performed and materials used. Orders materials when needed. May make emergency service calls. May instruct or supervise building maintenance technicians or prison inmates. May keep inventory records. Performs related work as required.

**WORK CONDITIONS:** Hazards associated with maintenance, utility services and powered and non-powered tools and equipment; work can encounter extremes of climate conditions; travel as required; may work with prison inmates.

### **KNOWLEDGE, SKILLS AND ABILITIES:**

**Knowledge of:** Methods and practices involved in remodeling and construction, and in installing and replacing major utility services; blueprints, sketches and structural components of buildings and related utility systems; national and local building codes; common and specialized tools, equipment and materials related to the trade; common safety practices; estimating, costing and ordering supplies and materials; policies and procedures established for the work system.

**Skill/Ability to:** methods and practices of electrical remodeling and construction and installing and replacing major utility services; reading and understanding blueprints, sketches and schematics relating to buildings and utilities; applying and understanding National and local building codes and common safety practices; the trade of electrician; using common and specialized tools, equipment and materials; oral and written communications; ordering and estimating materials and costs; interpersonal relationships.

**SPECIAL SELECTION FACTORS:** Some positions may require possession of a valid Arizona driver's license at a level appropriate to the position/assignment and retention of said license during the period of employment. A medical/physical evaluation is required prior to appointment. One year of journey level electrical experience. Any combination of training and experience that meet the knowledge, skills, and abilities (KSAs) may be substituted.