
Opening: High Voltage Electricians, Lemoore Naval Air Station

Location: Lemoore, CA

Hours: Monday-Friday, 40 hours per week

Pay: \$23.97; Minimum One (1) Year Project

Benefits: 401K; Direct Deposit; Dental and Vision; Medical

Minimum Requirements: High school diploma or equivalent. Minimum of five (5) years of electrical experience, and two (2) years of which include repair of industrial components and working with high voltage. Knowledge of electrical equipment; technical practices (theoretical, precise, artistic); troubleshooting (electrical); and ability to use electrical drawings.

Summary: Providing installation or repair of a variety of electrical equipment such as generators, transformers, switchboards, controllers, circuit breakers, motors, heating units, conduit systems, or other transmission equipment; working from blueprints, drawings, layouts, or other specifications; locating and diagnosing trouble in the electrical system or equipment; working standard computations relating to load requirements of wiring or electrical equipment; and using a variety of electrician's hand tools and measuring and testing instruments.

Essential Duties and Responsibilities: Performs of a variety of electrical functions such as the installation, maintenance, or repair of equipment for the generation, distribution, or utilization of electric energy.

1. Installing, troubleshooting, testing, repairing, and maintaining - high voltage generating, controlling and distributing systems in powerhouses, substations, and underground and overhead power lines.
2. From work orders, oral instructions, and circuit diagrams, analyzes operation of transformers, rotary converters, power control devices and related equipment.
3. From results of system analysis or anticipation of load changes, closes, disconnects, parallels or effects substitution for electric components, electric units and conductors, and makes changes in such manner and sequence as to avoid danger, damage and unnecessary interruptions of service.
4. Frequently works on high voltage electrical systems when they are "hot" using necessary safety equipment, methods, and precautions.
5. Cleans and adjusts electrical control equipment such as air and oil circuit breakers and starters, and remote controlled switch gear.
6. Performs duties in maintenance and repair of electrical distribution systems (overhead and underground) (120/208 to 13,200 V).
7. Troubleshoots power distribution system in the event of a power outage.
8. Performs work on highly complex airfield lighting system.
9. Locate cables and duct banks as needed for mapping and plans, perform field inspections of substations, cable, generators, and buildings for repair or replacement.
10. Operate government vehicles and special purpose motorized equipment, on and off the government installation.

To apply: Please submit an employment application by email to resume@hpcemployment.org or by fax to (310) 756-1562. An application can be obtained from our website at www.hpcemployment.org on the "Careers" page under the "Forms" tab.