

Department: Facilities Maintenance

Title: Facilities Electrician

Bargaining Union:

FLSA Status: Non-Exempt

Pay Range DOE: \$45,816 – \$64,464

Reports To: Facilities Supervisor

Posted Date: Position Opened Until Filled

POSITION DESCRIPTION:

Chelan County Facilities Department is looking for a Washington State Licensed General Journeyman Electrician with experience in a commercial environment. Independently performs a variety of skilled installation, maintenance, and repair work on high and low voltage electrical equipment and systems. The incumbent must be able to utilize trade skills to enhance and support County Facilities.

ESSENTIAL DUTIES, RESPONSIBILITIES AND SKILLS:

The Electrician in this position will be a responsible individual with great attention to Safety. The examples listed of typical duties, responsibilities and skills for this classification are not meant to be all inclusive or restrictive. Incumbents may perform related work activities within the Facility Series.

- Compliant with Local, City, State and National Electrical Codes.
- Produce work that meets or exceeds the National Electrical Code.
- Knowledge of electrical theory and its application, and all safety procedures applicable to working with high and low voltage electrical systems.
- Answer emergency calls quickly, assess the safety of the situation upon first arriving at the scene and provide directions to individuals affected by the electrical emergency to ensure their continued safety and comfort.
- Ability to read, to understand, and to interpret electrical plans, complex circuit schematics, and blueprints.
- Gather appropriate material for daily tasks, go to the job prepared.
- Install conduits using a hand, mechanical, or hydraulic bender.
- Install new wire in existing systems or repairing old wiring.
- Install, repair and maintain (Preventive/Corrective/Emergent Maintenance):
 - Power and Lighting Systems
 - Power Distribution and Metering Systems
 - Motors, Drives, Controls, Pumps, and Programmable Logic Controllers (PLC's)
 - Building Automation Systems
 - Energy Management Systems
 - Backup Power Generation Systems
 - HVAC-R and other equipment
 - Fire Alarm Systems
 - Security Systems
 - Data/Telecommunication
 - Pull, install, test and repair cable.
 - Kitchen Equipment
 - Audio

- Mounting panel boards, transformers, switch gear, transfer switches, and other various types of equipment.
- Troubleshooting and repairing all systems and equipment failures using variety of meters to determine where issues may be occurring and the safety of the system to ensure continuity, voltage, current and resistance compatibility.
- Skill in the practical application of electrical, infrared, and electronic testing devices.
- Splice multiple phase power cable of various types, form straight splices, joints for branch lines and fittings for terminal connections.
- Document actions, testing results, observations, final diagnosis of the situation and steps taken to resolve issues for each job or situation.
- Maintain a safe work environment by adhering to all Company guidelines and OSHA safety requirements and also through reporting violations of policies, procedures and guidelines to immediate Supervisor.
- The Electrician risks physical harm from exposure to energized systems, live electrical wires and machinery and must follow strict safety procedures and guidelines at all times.
- Inventory and properly track supplies, equipment, tools and machinery
- Previous experience working on commercial electrical systems.
- Communicate with customers and co-workers effectively to promote efficiency.
- May assist in the training, supervision, and evaluation of Facility Technicians, Apprentices, and Inmate work release crew as assigned.

CORE FACILITIES DUTIES, RESPONSIBILITIES AND SKILLS:

Examples of typical duties, responsibilities and abilities for each classification are not meant to be all inclusive or restrictive. Incumbents may perform related work activities throughout the Facilities Series.

- Demonstrate punctual, regular and reliable attendance.
- Incumbents shall respond to emergent calls that are occasionally outside of normal working hours.
- Clean and maintain materials, tools and equipment used in the performance of duties.
- Take classes as required: To improve knowledge, methods and techniques, new products, safety, OSHA 10, First Aid, CPR, and Continued Education Credits.
- Maintain a safe and clean work environment.
- Support and follow all County Policies and Safety Regulations and Guidelines, etc.
- While performing these duties of this job, the employee is occasionally exposed to moving mechanical parts; high precarious places; hazardous materials; fumes or airborne particles; toxic or caustic chemicals; extreme cold; extreme heat; risk of electrical shock; and vibration.
- The noise level in the work environment is moderate to high.
- Ability to solve practical problems, work independently, safely and manage time wisely. Must be self-motivated and able to prioritize assigned work..
- Able to regularly stand and walk, frequently lift and/or move up to 100lbs. and occasionally lift and/or move greater than 100 lbs.
- Occasionally required to sit, reach with hands and arms.
- The work requires significant mobility and agility to perform such activities as standing or walking for extended periods of time, climbing ladders and stairs; crawling into and working in cramped areas where visibility is limited, entry into confined spaces; work on rooftops and basements; and in close proximity to large operating equipment.
- Ability to use a ladder, scaffolding or platforms when necessary.
- Able to operate tools, equipment and Microsoft Windows Office applications.

- Able to listen, follow direction, pay attention to detail, organize.
- Read, write, speak, and comprehend English.
- Able to add, subtract, multiply and divide in all units of measure, using whole numbers, common fractions, and decimals. Able to compute rate, ratio, and percentages.
- Lock and unlock assigned buildings: secure building when facilities are not in use, checking for unlocked doors and windows, report any unauthorized occupants, and turn off lights.
- Perform cleaning and related activities, such as deicing, removing snow or debris from sidewalks and stairs around buildings using hand-operated tools or small power equipment.
- Move furniture, equipment, supplies, and tools on an incidental basis.
- Clean, maintain and repair fixtures, equipment, clearing DWV pipe, toilets and appliances;.
- Perform routine preventive/corrective/emergent maintenance functions for County Facilities, including the jail.
- Carpentry.
- Painting buildings and equipment.
- Computer Maintenance Management Systems; Maintain records and retrieve data related to work performed using manual and/or computerized record-keeping systems.
- Consult and work with other trades workers and prepare standard reports.
- Perform related duties as required

BEHAVIORAL STANDARDS:

- Respectful, courteous, and friendly to customers, other County employees, and County leadership; demonstrates and maintains honest and ethical behavior: Develops and maintains a positive working relationship with peers and management.
- A team player that helps the organization meet its objectives; takes initiative to meet department and county goals.
- Effectively communicates with customers and other County employees. Positively represents the County, maintaining the trust County residents have placed in each of us.

EDUCATION AND EXPERIENCE:

- Completed Electrician apprenticeship and possess a Washington State General Journeyman Electrician License.
- Incumbents are required to possess a Valid Washington State Driver's License with a clean driving record.
- Proficient with the State, Local and National Electrical Codes.
- Must pass criminal background check and drug test.

SALARY RANGE:

\$45,816 to \$64,464 DOE, general hours from 8:00 a.m. to 4:30 p.m. Monday through Friday, dependent on need. Position open till filled.

To Apply: Submit completed [Application](#), [Resume](#) and [Letter of Interest](#) to <https://www.co.chelan.wa.us/human-resources/jobs> and email to: Human.Resources@co.chelan.wa.us