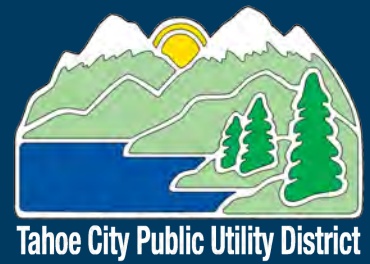


Operations Technician Electrician



An Outstanding Career Opportunity

Tahoe City Public Utility District (TCPUD) is seeking a highly skilled and motivated individual to join our Utilities Department as:

Operations Technician Electrician



Position Highlights:

While this position's primary focus will be on performing TCPUD's technical and specialized electrical work, the selected candidate will also be expected to perform the full range of duties and responsibilities within the Utilities Operations Department as needed.

The following are examples of the essential functions for this position. For a full list of the essential functions, please see attached job description.

Operations Technician - Electrician

- Perform a wide variety of semi-skilled to skilled installation, preventive maintenance and repair of electrical, electronic and instrumentation equipment and systems for the District to include sewage collection and pumping systems, water distribution and pumping systems, water treatment plants and various District buildings and facilities as assigned.
- Act as a resource to other departments and employees in the maintenance and repair of a variety of electrical, electronic and instrumentation systems; perform troubleshooting, diagnostic and problem-solving activities in support of motor control centers, telemetry alarm systems, circuit breakers, motors, generators, general electrical and related equipment.
- Install, maintain, operate, test and repair conduits, lift stations, wiring systems and circuitry, transformers, ballasts, protective devices, switches, control devices and other electrical, electronic and instrumentation devices.
- Respond to emergency calls on weekends, holidays and evenings as well as be available for stand by duty as assigned and necessary; participate in the on-call rotation.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Establish and maintain effective working relationships with co-workers and all others contacted in the performance of assigned duties.
- Utilize appropriate safety procedures and practices for assigned duties.
- Install, maintain, repair and program minor changes to radio-based telemetry systems and operate telemetry system as assigned.
- Perform a wide variety of preventive maintenance on the District's water, sewer and related facilities and systems to include, but not limited to, the repair and maintenance of piping, valves, motors and pumps, control panels; connecting and disconnecting electrical motors pertaining to basic over haul and troubleshooting; cleaning and replacing defective parts and components of electrical motors.
- Participate in the design and installation of new electrical, electronic and instrumentation systems for the District; work with outside contractors as assigned.
- As necessary, perform mechanical preventive and reactive maintenance of sewer and water pump station facilities.
- As necessary, operate and maintain water treatment plants, including collection of samples, administration of appropriate chemicals, monitoring and adjustment of multiple systems and maintenance of appropriate records.

Why TCPUD is the Employer of Choice in the Tahoe Basin:

TCPUD is a special district located on the North Shore of Lake Tahoe in Tahoe City, California, and approximately 45 miles southwest of Reno, Nevada. TCPUD's mission is to serve the people, our community, and its environment by providing safe and reliable water service, sewer service, and parks and recreation services to enhance quality of life.

At TCPUD, we don't just provide essential services — we cultivate a workplace where people feel valued, supported, and inspired. Recognized as the 2023 Best Place to Work, our District's culture is rooted in our 5 Core Values of Service, Professionalism, Teamwork, Communication, and Initiative. At TCPUD, we are a team that's passionate about service, sustainability, and making the Tahoe City community a better place to live and work!

The Ideal Candidate

The candidate selected to fill the Operations Technician-Electrician position will have the ability to establish and maintain positive working relationships and will be passionate about their commitment to TCPUD's 5 Core Values of Service, Teamwork, Initiative, Communication, and Professionalism.

The ideal candidate will also have a combination of education and experience that would give them the necessary qualifications. A typical way to obtain the knowledge and abilities would be:

Education: High school diploma or equivalent.

Experience: Three (3) years of progressively responsible experience performing journey level work as an electrician in commercial or industrial applications.

Certification & Licensing Requirements:

- Possession of appropriate and valid driver's license and driving record that complies with District policy.
- Possession of a valid T2 Water Treatment Plant Operator Certificate issued by the California State Department of Public Health or the ability to obtain within eighteen (18) months of employment.
- Possession of a valid D2 Water Distribution Operator Certificate issued by the California State Department of Public Health or the ability to obtain within eighteen (18) months of employment.
- Possession of a valid Grade I Collection System Maintenance Certificate issued by the California Water Environment Association or the ability to obtain within eighteen (18) months of employment.
- Possession of a Grade II PM Electrical/Instrumentation Certificate issued by the California Water Environment Association or the ability to obtain within eighteen (18) months of employment.

COMPENSATION & BENEFITS

TCPUD offers a competitive salary and benefits package. The pay range for this position is \$49.31 - \$64.11 per hour, based on qualifications.

Retirement: The District participates in the California Public Employees' Retirement System (CalPERS).

Deferred Compensation: The District participates in the CalPERS 457 Plan with a 2% contribution made by TCPUD.

Medical Insurance: The District currently provides and pays the full premium for employee plus qualified dependents for the CalPERS Gold PPO Plan.

Dental and Vision Insurance: The District currently provides and pays the full premium for a \$1,500 annual dental benefit for employee plus qualified dependents and a \$500 annual vision benefit for employee plus qualified dependents.

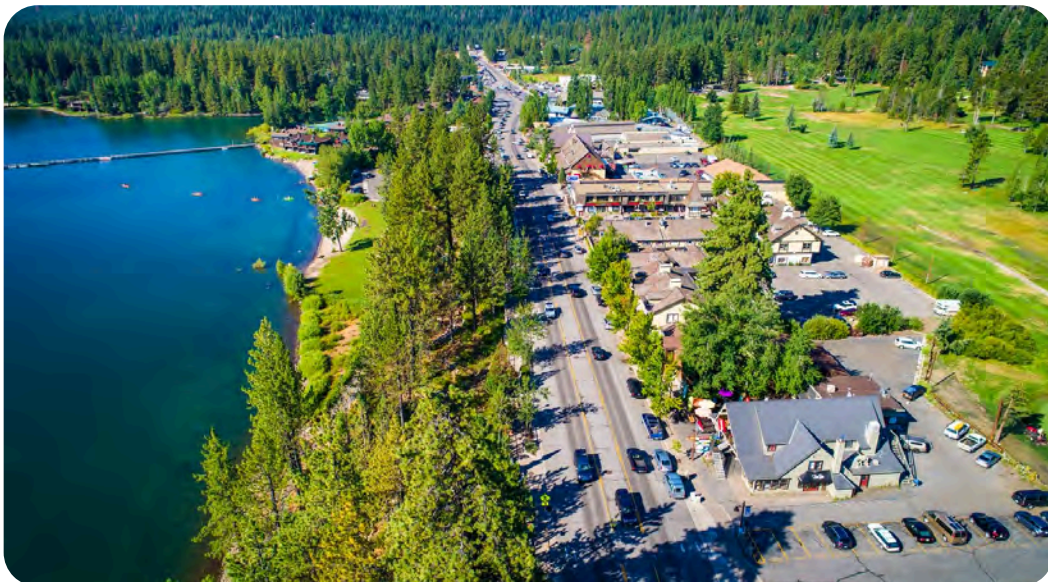
APPLICATION & SELECTION PROCESS

Interested and qualified individuals are invited to submit a cover letter, resume, and a completed job application to cdelone@tcpud.org. TCPUD's job application can be found at <https://tcpud.org/jobs>. Please note, candidates must submit a cover letter, resume, and TCPUD application in order to be considered.

This position is open until filled. Resumes and applications will be screened relative to the criteria outlined in the job description. Candidates with the most relevant experience and qualifications will be invited to an in-person interview.

The first review of applications will be Friday, October 24, 2025.

For more information, visit www.tcpud.org or contact Caty DeLone, Human Resources Manager (530) 580-6043 or cdelone@tcpud.org.





TAHOE CITY PUBLIC UTILITY DISTRICT

Job Description

Job Title:	Operations Technician - Electrician
Department:	Utilities
Supervised By:	Utilities Superintendent
FLSA Status:	Non-Exempt
Revised as of:	January 2015

JOB SUMMARY

To perform a variety of semi-skilled to skilled work in the installation, testing, maintenance and modification of electrical, electronics and instrumentation equipment related to District water and wastewater facilities and maintenance buildings and yards throughout the District.

DISTINGUISHING CHARACTERISTICS

The Operations Technician – Electrician is the journey level technical classification in the Operations Technician series. Incumbents in this job classification perform technical and specialized electrical, electronics and instrumentation maintenance functions in an independent or team environment. The Operations Technician – Electrician position is distinguished from the Senior Operations Technician – Electrician by the latter's attainment of higher level certification and a higher level of responsibility including providing technical and functional supervision.

SUPERVISION RECEIVED AND EXERCISED

Receives general supervision from the Utilities Superintendent; and technical and functional supervision from a Senior Operations Technician – Electrician.

ESSENTIAL FUNCTIONS

The duties listed are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position.

- Perform a wide variety of semi-skilled to skilled installation, preventive maintenance and repair of electrical, electronic and instrumentation equipment and systems for the District to include sewage collection and pumping systems, water distribution and pumping systems, water treatment plants and various District buildings and facilities as assigned.
- Act as a resource to other departments and employees in the maintenance and repair of a variety of electrical, electronic and instrumentation systems; perform troubleshooting, diagnostic and problem-solving activities in support of motor control centers, telemetry alarm systems, circuit breakers, motors, generators, general electrical and related equipment.

- Install, maintain, operate, test and repair conduits, lift stations, wiring systems and circuitry, transformers, ballasts, protective devices, switches, control devices and other electrical, electronic and instrumentation devices.
- Respond to emergency calls on weekends, holidays and evenings as well as be available for standby duty as assigned and necessary; participate in the on-call rotation.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Establish and maintain effective working relationships with co-workers and all others contacted in the performance of assigned duties.
- Utilize appropriate safety procedures and practices for assigned duties.
- Work safely and cooperatively with others.

ADDITIONAL DUTIES AND RESPONSIBILITIES

- Install, maintain, repair and program minor changes to radio-based telemetry systems and operate telemetry system as assigned.
- Perform a wide variety of preventive maintenance on the District's water, sewer and related facilities and systems to include, but not limited to, the repair and maintenance of piping, valves, motors and pumps, control panels; connecting and disconnecting electrical motors pertaining to basic overhaul and troubleshooting; cleaning and replacing defective parts and components of electrical motors.
- Participate in the design and installation of new electrical, electronic and instrumentation systems for the District; work with outside contractors as assigned.
- As necessary, perform mechanical preventive and reactive maintenance of sewer and water pump station facilities.
- As necessary, operate and maintain water treatment plants, including collection of samples, administration of appropriate chemicals, monitoring and adjustment of multiple systems and maintenance of appropriate records.
- As necessary, perform preventive and reactive maintenance of sewer and water underground facilities.
- Maintain and update appropriate documents and records for preventive maintenance inspections and document action taken regarding District's electrical, electronic and instrumentation equipment and systems.
- Operate a wide variety of tools, equipment and vehicles necessary to perform assigned tasks.
- As needed, assist other staff and/or perform other tasks within the Utilities Department.
- Assist other District departments or staff as requested by the Superintendent, Department Manager or Senior Workers.
- As necessary, train other department or District employees in the safe operation of District facilities and equipment.
- Perform all other duties as assigned.

EMPLOYMENT STANDARDS

1. Knowledge of:

- Electrically operated valves, pumps, electrical motors and related electronic control devices utilized in District operations and facilities.
- Standard and accepted components and parts currently utilized in a variety of electrical, hydraulic and pneumatic equipment as well as the appropriate diagnostic methods and techniques for troubleshooting all types of electrical and telemetry systems.
- Standard and accepted principles and practices of electrical systems preventive and corrective repair and maintenance; and the current National Electrical Code as a reference resource.

- Standard and accepted methods and practices of occupational and electrical safety in the workplace.
- Basic electrical systems, radio telemetry systems, instrumentation and 3-phase motors and controls.
- Applicable surface water treatment and distribution regulations.
- Safe drinking water regulations and practices.
- Troubleshooting and repairing chemical feed pumps and analyzers.
- Modern office practices, methods and computer equipment.
- Safe work practices.
- Principles and practices of customer service.

2. Ability to:

- Apply understanding and common sense to carry out and interpret a variety of oral, written and diagram instructions in an independent and successful manner.
- Deal with problems involving several concrete variables in standardized situations.
- On a continuous basis, know and understand operations, and observe safety rules. Intermittently analyze problem equipment; identify safety hazards; identify and locate equipment; interpret work orders; remember equipment location; and explain jobs to others.
- Intermittently, sit while studying or preparing reports; bend, squat, climb, kneel and twist when performing installation of equipment; perform simple and power grasping, pushing, pulling, and fine manipulation; and lift or carry weights of 75 pounds or less.
- Function as a productive, effective, positive and proactive member and/or leader of assigned work team(s).
- Read and interpret a variety of complex technical manuals, instructions, blueprints, sketches and diagrams related to electrical installation as well as the maintenance, repair, operation and installation of electrical and electronic equipment and instruments.
- Locate, diagnose and adjust defects in the electrical systems, electronic systems, equipment and instrumentation.
- Determine the quantity and type of material, supplies, labor and time frames necessary to successfully complete basic to semi-complex electrical installation, repair and maintenance projects.
- Read, write and comprehend the English language at a level necessary for effective job performance exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Calculate figures and amounts such as proportions, percentages, area, circumference and volume.
- Apply concepts of basic algebra and geometry.
- Communicate effectively, tactfully and positively in both oral and written form.
- Understand both oral and written instructions and carry out in a positive manner.
- Provide courteous and positive customer service.
- Operate and use modern office equipment including computers and applicable software.
- Establish, maintain and foster positive working relationships with those contacted in the course of work.

EDUCATION AND TRAINING REQUIREMENTS

1. Education and Experience Requirements:

Any combination of education and experience which would likely provide the necessary knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

Education: Equivalent to the completion of the twelfth grade.

Experience: Three (3) years of progressively responsible experience performing journey level work as an electrician in commercial or industrial applications and codes comparable to an Operations Technician – Electrician with the District or three (3) years of experience as a Utilities Operations Specialist II or III with the District with an emphasis in pump station maintenance.

2. Certification & Licensing Requirements:

- Possession of appropriate and valid driver’s license and driving record that complies with District policy.
- Possession of a valid T2 Water Treatment Plant Operator Certificate issued by the California State Department of Public Health or the ability to obtain within eighteen (18) months of employment.
- Possession of a valid D2 Water Distribution Operator Certificate issued by the California State Department of Public Health or the ability to obtain within eighteen (18) months of employment.
- Possession of a valid Grade I Collection System Maintenance Certificate issued by the California Water Environment Association or the ability to obtain within eighteen (18) months of employment.
- Possession of a Grade II PM Electrical/Instrumentation Certificate issued by the California Water Environment Association or the ability to obtain within eighteen (18) months of employment.

WORKING CONDITIONS

Work is performed both outdoors and indoors, with exposure to hot and cold temperatures, inclement weather, excessive noise, and exposure to dust, water and chemical particulates. Work may be performed in confined spaces, or at heights. (See detailed Job Analysis for a more complete list of physical and mental requirements.)

Reviewed by: _____ **Date:** _____

Classified by: _____ **Date:** _____

Approved by: _____ **Date:** _____



TAHOE CITY PUBLIC UTILITY DISTRICT Job Analysis Form

JOB TITLE: Operations Technician-Electrician **DEPT:** Utilities

JOB SUMMARY: Under the general supervision of the Utilities Superintendent, oversees and performs a variety of semi-skilled to skilled work in the installation, testing, maintenance and modification of electrical, electronics and instrumentation equipment on all water and wastewater facilities and maintenance buildings and yards throughout the District.

1. Gross Body Movements:

0% - 12% (Rarely) 13% - 33% (Occasionally) 34% - 66% (Frequently) 67% - 100% (Regularly)

Activity	Daily Frequency
A. Sitting	Occasionally
B. Standing	Regularly
C. Walking	Regularly
D. Walking – uneven terrain	Regularly
E. Driving	Regularly
F. Hearing	Regularly
G. Speaking	Regularly
H. Seeing	Regularly

2. Job Specific Body Movements:

Occasionally (OCC) = 1/3 of time or less. Frequently (FREQ) = 1/3 – 2/3 of time. Continuously (CONT) = more than 2/3 of time.

Activity	Daily Frequency
A. Bending at Waist	CONT
B. Climbing (stairs/ladders/etc)	CONT
C. Crawling	OCC
D. Crouching	CONT
E. Kneeling	CONT
F. Pushing (75 lbs)	OCC
G. Pulling (75 lbs)	OCC
H. Stooping	CONT
I. Working at heights; (45 feet above/below ground)	FREQ
J. Working/Reaching above shoulder level	FREQ
K. Working/Reaching below shoulder level	FREQ
L. Working/Reaching at desk level	OCC

3. Lifting:

Occasionally (OCC) = 1/3 of time or less. Frequently (FREQ) = 1/3 – 2/3 of time. Continuously (CONT) = more than 2/3 of time.

Weight	Daily Frequency
A. 10 lbs or less	CONT
B. 11 to 25 lbs	FREQ
C. 26 to 50 lbs.	FREQ
D. 51 to 75	OCC
E. 76 to 100 lbs.	OCC
F. Over 100 lbs.	N/A

4. Hand Coordination Activities:

0% - 12% (Rarely) 13% - 33% (Occasionally) 34% - 66% (Frequently) 67% - 100% (Regularly)

Activity	Daily Frequency
A. Hand	
1. Pulling	Frequently
2. Pushing	Frequently
B. Fine Manipulation	
1. Typing/Keyboard	Occasionally
2. Calculator	Occasionally
3. Writing	Occasionally
4. Hand Tools	Regularly
5. Equipment (nuts/bolts, etc)	Regularly
C. Simple Grasping	
1. Filing	Occasionally
2. Moving Computer Mouse	Occasionally
3. Phone Receiver	Occasionally
4. 3-Ring binder/files	Occasionally
5. Manipulating maps	Occasionally
6. Writing on clipboard	Occasionally
D. Power Grip	
1. Power Tools	Regularly
2. Equipment (shovel, etc)	Regularly
E. Arm	
1. Lateral Movement	Regularly
2. Rotation	Regularly

5. Height from floor of objects to be reached or worked on:

Object	Height
A. Electrical panels	7 feet
B. Plumbing	8 feet
C. Manuals	6 feet

6. Mental Requirements

Activity	Daily Frequency
1. Analyzing	Continuous
2. Identifying	Continuous
3. Interpreting	Continuous
4. Knowing	Continuous
5. Observing	Continuous
6. Problem Solving	Continuous
7. Remembering	Continuous
8. Understanding	Continuous
9. Explaining	Intermittent

Reviewed/Approved by: _____ **Date:** _____