



King County Transit Electronic Technician (ET)

SALARY	\$37.33 - \$53.33 Hourly \$77,646.40 - \$110,926.40 Annually	LOCATION	Multiple locations in King County, WA
JOB TYPE	Multiple job types-career service and/or temp	JOB NUMBER	2024RSJ21060
DEPARTMENT	MTD - Metro Transit	DIVISION	Vehicle Maintenance
OPENING DATE	05/01/2024	CLOSING DATE	5/14/2024 2:00 PM Pacific
FLSA	Non-Exempt	BARGAINING UNIT	J2 : ATU L587-Transit
FULL- OR PART-TIME	Full Time		

Summary



It takes a lot of buses to move King County - It takes a lot of electronic technicians to keep those buses moving - Where do you want to go? King County Metro is hiring Journey Level electronic technicians seeking a rewarding and meaningful career - Come join us and let's move King County together.

Apply now to be included in our one-day hiring events on either Wednesday, May22nd, or Thursday, May23rd; refer to the Supplemental Information section near the back of this advertisement for additional testing, interviewing, and hiring details.

Military veterans and spouses encouraged to apply (Relevant MOSs may include Air Force/ 2M071, 2M051, Army/ 12P, 15E, 15M, or 15Y, Coast Guard/ ET or FT, Marine Corps/ 2841, 2862, 5939, 5948, 5952, 5953, 5954, 6314, 6316, 6317, 6318, 6323, 6324, 6326, 6336, 6337, 6338, 6344, 6345, 6413, 6414, 6423, or 6432, and Navy/ AE, AT, ET, FC, FT, IC, or ST)

[Learn how Metro connects you with what matters](#)

We've got an outstanding team of Journey Level electronic technicians - come help us be even better! Bring your safe work practice, your collaborative work style, your desire to work in a diverse work environment, and your excitement to make a difference to Metro! Come be part of an award winning and forward-thinking organization. Expand your skills while you work in a large mass transit environment.

The responsibilities of a Transit electronic technician (ET) include the installation, diagnosis, repair, and testing of electronic systems in transit vehicles and auxiliary equipment, and trolley propulsion systems. *It will be to an applicant's advantage to detail out any trouble-shooting experience.*

King County has an amazing full-range benefit package and the qualified ETs we hire enter at 90% of the pay scale. Additionally, shift differential is paid to those working second and third shifts. Shift pay is 5% for second shift and 7.5% for third shift, on top of hourly pay. **Our current Journey Level hourly rates are:**

- \$48.00 - first shift
- \$50.40 - second shift
- \$51.60 - third shift

About King County and Metro Transit Vehicle Maintenance - #TradesJobs

As a mobility agency, we move hundreds of thousands of people in our region every day, helping them get to their destination. We know that mobility connects people to opportunity — and that destination is sometimes more than an actual place. It may be a new job, a better education, a critical medical appointment, or a chance to start over.

The Mission of Vehicle Maintenance is to provide customers safe, dependable, clean transportation in a timely, cost effective, environmentally sensitive manner, with a workforce that values teamwork, communication, and diversity. At Metro, you'll perform your best work as part of a collaborative team working towards the absolute best solution.

The Vehicle Maintenance section operates a twenty-four-hour shop with three shifts (day, swing, and graveyard) seven days a week at various locations throughout King County. Openings may occur on all shifts.

See the Supplemental Information section for details on how to apply - as a public employer, King County has strict guidelines and criteria when reviewing applications. Review this section so that you understand how to help us see just how amazing you are! If you need help you can call the recruiting team at 206.477.0270 or 206.477.6063.

Safety Sensitive Position

This position is considered safety sensitive. Applicants for positions defined as safety sensitive are required to undergo drug testing prior to employment, and subsequent to commencement of employment, will be subject to random, post-accident, reasonable suspicion, return to duty and follow-up drug and alcohol testing in compliance with Federal DOT alcohol and controlled substances testing program protocols.

Job Duties

Applying [equity and social justice principles](#) is a daily responsibility and a foundational expectation for all King County employees. In this role you will apply equity and social justice principles that exemplify shared values, behaviors, and practices to all aspects of the work. As a Transit Electronic Technician, you will:

- Diagnose propulsion malfunctions on trolley coaches; remove and replace defective electrical and electronic components and wiring as appropriate.
- Troubleshoot and repair malfunctions on coach ancillary/peripheral systems and other transit and transit-related electronic equipment.
- Service and maintain analog and digital control systems; troubleshoot solid-state electronic systems; fabricate and install special electronic testing systems.
- Fabricate, retrofit, and update specialized electronic equipment and devices to enhance and extend transit coach performance.
- Perform component-level troubleshooting by interpreting and reading schematics, wiring diagrams and technical manuals to identify and repair system defects and malfunctions.
- Perform routine preventive maintenance (PMs) inspections; make adjustments and alignments to optimize transit coach performance as needed.
- Set up and operate various types of common electronic test equipment, such as oscilloscopes, multimeters, signal generators, function generators, chart recorders, insulation testers, data loggers, computers, and other specialized test equipment to troubleshoot and repair malfunctioning electronic equipment.

- Ensure proper calibration of test equipment is accomplished through compliance with established preventative maintenance schedules, practices, and procedures.
- Assist other job classes, such as mechanics, with electrical troubleshooting.
- Maintain records of completed calibrations, PMs and repairs, time worked, and materials used; input and extract data using an automated information maintenance management system.
- Perform other duties as assigned.

Experience, Qualifications, Knowledge, Skills

At a minimum, to qualify for this position you will need:

- Any combination of experience, education and training that provides the required knowledge, skills and abilities to perform the work.

In addition, successful candidates will also have:

- Knowledge of electric and electronic systems and components.
- Knowledge of solid-state circuitry and the applicable diagnostic and repair techniques and procedures.
- Knowledge of analog and digital control systems.
- Knowledge of the current and best practice repair procedures, techniques, and equipment.
- Skill in the operation of the tools and equipment used in diagnosing, troubleshooting, maintaining, and repairing electrical and electronic systems and components.
- Skill in the interpretation and application of schematics, wiring diagrams, technical manuals, and similar materials.
- Skill in using current office software programs including word processing, spreadsheet, database, and email.
- Skill in basic mathematics.
- Ability to collaborate with others and work effectively as part of a team, as well as work independently.
- Skill in working with a variety of individuals from diverse backgrounds.

Desirable experience: *(This experience is not required; applicants without this experience aren't meant to be dissuaded from applying. If you don't already have this experience and you are hired for this position, you can look forward to expanding your skillset as a Vehicle Maintenance employee.)*

- Repairing and maintaining closed-circuit television (CCTV.)
- Experience working around high voltage in accordance with applicable safety legislation and guidelines to effectively measure high voltages (700 volts) with hand-held test equipment.

Necessary special requirements:

- Must pass drug and alcohol testing provision for safety-sensitive positions as required by the U.S. Department of Transportation, 49 CFR Parts 40 and 655.
- Must pass a post-offer, pre-employment physical examination.
- Must have a valid Washington State Driver License and acceptable five-year driving record at time of hire.
- Willingness and availability to work varying shifts on weekdays, nights, weekends, and holidays.
- Within 90 days of hire, a candidate must be able to obtain a Class B Commercial Driver License (CDL) with a passenger endorsement, and with the air brake restriction removed. All candidates without a current CDL must have a Class B Commercial Learner's Permit (CLP), with correct endorsement and restriction removed, prior to receiving a formal offer. After hire, King County Metro Transit will provide you with paid training, on our equipment, so that you can obtain the required Class B CDL.
 - Please Note: to obtain a CLP in Washington State, you must be able to provide your current license, the medical certification obtained through the required physical (DOT Card,) your social security number, and proof of U.S. Citizenship or Lawful Permanent Residency. For more information visit the official Washington State Department of Licensing official website at: <https://www.dol.wa.gov/driver-licenses-and-permits/commercial-driver-licenses-cdl>.

Supplemental Information

Who May Apply

This position is open to the general public and current King County employees. For **Tips on Applying**, please visit <http://www.kingcounty.gov/jobs/applying.aspx>.

Application and Selection Process

King County application completed at www.kingcounty.gov/jobs, with employment history going back at least ten years if you have ten years of employment (or more to include all relevant experience,) including answers to the supplemental questions.

Please note: The "duties" section in the Work Experience area of the application is free text and should be used to detail how you specifically meet the experience we are seeking. You should list all information you feel is important for the team reviewing your application to take into consideration when comparing your application against the outlined job requirements and the competitive applications that others will provide. You may also leave nontransferable skills off your previous duties.

For example, if you worked as a chef in the last ten years you would list that employment, but you don't need to list job duties that aren't applicable to this position, such as, "cooked food to order". You should, however, list any transferrable skills that the job taught you, such as specific teamwork skills.

Finally, you should always list detailed information. As an example, rather than listing, "performed work to customer request," you should list, in detail, the actual work. ***Details should always be specific to you***, but good examples give details such as, "Re-certify, repair, modify Mode Control Display (MCP) for Boeing 737 using automated test equipment. Repair unit down to component level. Follow engineer instruction, component maintenance manual, and service bulletin to perform testing and repairing."

Each application will be individually screened to determine if it provides details showing how minimum qualifications have been met, that the job information is complete, that information given in response to a Supplemental Question is supported by the details listed in the Work Experience section and following the outlined application instructions. The most competitive candidates presenting evidence that they meet or exceed the qualifications noted will be invited to participate in a testing process. Those passing the test will be invited to participate in one or more panel interviews.

Testing Information

Testing will be part of a one-day hiring event. There are currently two events scheduled for this recruitment- Wednesday, May 22nd, and Thursday, May 23rd- dates subject to change. Due to the nature of the tests, all testing MUST be conducted in person. All invited candidates must participate on one of the available dates. Candidates have up to two hours to complete the written multiple-choice and fill-in-the-blank test. Testing will be conducted onsite at one of our Tukwila, WA area facilities. Interviews will be offered to candidates with satisfactory test scores.

Interview Information

After a brief break, a 30-minute interview will directly follow the testing. The human resources team will be onsite and immediately extend conditional offers to all passing candidates.

Those who interview successfully may be offered full-time placement with a target start date of July 8, 2024.

Once a conditional offer of employment has been made, being hired will be contingent on passing all requirements outlined for King County safety-sensitive positions. Those requirements include successfully passing a drug screen and two-year FTA background verification, passing a pre-employment physical, satisfactory reference checks, verification of a valid Commercial Driver License or obtaining a Commercial Learner's Permit, and an acceptable five-year driving record review.

Vacancy Information

This recruitment will be used to fill immediate multiple special duty assignment (SDA)/term-limited temporary (TLT,) and/or career service positions. Current King County career service employees accepting SDAs, must have fulfilled their initial probationary period. As with the career service and SDA positions, the TLT positions will be full time, full pay, and have full

benefits.

Although it's not guaranteed, the experience gained while employed in an SDA or TLT position may better qualify a candidate to fill a future Career Service (permanent) position. Vehicle Maintenance invests heavily in new employees, and it is to our advantage to convert eligible and successful SDA or TLT employees to career service, where possible. Please call Robin St. James at 206.477.0270 if you would like additional information regarding the positions being recruited.

Applications received may be used to establish a list of eligible candidates to fill future vacancies in the same classification, and will be used until exhausted, at the discretion of the hiring authority.

Work Schedule

Employees in this non-exempt classification work a 40-hour per week schedule with two consecutive days off, but not necessarily Saturday and Sunday. Work schedules and locations are based on a seniority system. Employees must be able and willing to work any shift, including any combination of days off, at any location. ***Swing and/or graveyard shift vacancies will be the most likely openings.***

Union Representation

This position is represented by Amalgamated Transit Union, Local 587.

Classification Code

8313100

For more information regarding this recruitment, please contact:

Robin St. James (she/her)

Human Resources Talent Advisor

Robin.StJames@kingcounty.gov

Forbes recently named King County a one of Washington State's best employers.

Together, with leadership and our employees, we're changing the way government delivers service and winning national recognition as a model of excellence. Are you ready to make a difference? [Come join the team](#) dedicated to serving one of the nation's best places to live, work and play.

Guided by our "**True North**", we are making King County a welcoming community where every person can thrive. We value diversity, inclusion and belonging in our workplace and workforce. To reach this goal we are committed to workforce equity. Equitable recruiting, support and retention is how we will obtain the highest quality workforce in our region; a workforce that shares and will help advance our guiding principles- we are one team; we lead the way; and we are responsible stewards. We encourage people of all backgrounds and identities to apply, including Native American and people of color, immigrants, refugees, women, LGBTQ+, people living with disabilities, and veterans.

King County is an Equal Employment Opportunity (EEO) Employer. No person is unlawfully excluded from employment opportunities based on race, color, religion, national origin, sex (including gender identity, sexual orientation and pregnancy), age, genetic information, disability, veteran status, or other protected class. Our EEO policy applies to all employment actions, including but not limited to recruitment, hiring, selection for training, promotion, transfer, demotion, layoff, termination, rates of pay or other forms of compensation.

To Apply

If you are interested in pursuing this position, please follow the application instructions carefully. If you need this announcement in an alternate language or format, would like to request accommodation or assistance in the application process, or if you have questions, please contact Robin St. James via email at Robin.StJames@kingcounty.gov.

Benefits

King County offers a highly-competitive compensation and benefits package designed to meet the diverse needs of our employees and support our employees' health and well-being. Eligible positions receive the following benefits and have

access to the following programs:

- Medical, dental, and vision coverage: King County pays 100% of the premiums for eligible employees and family members
- Life and disability insurance: employees are provided basic coverage and given the opportunity to purchase additional insurance for both the employee and eligible dependents
- Retirement: King County employees are eligible to participate in a pension plan through the Washington State Department of Retirement Systems and a 457(b) deferred-compensation plan
- Transportation program and ORCA transit pass
- 12 paid holidays each year plus two personal holidays
- Generous vacation and paid sick leave
- Paid parental, family and medical, and volunteer leaves
- Flexible Spending Account
- Wellness programs
- Onsite activity centers
- Employee Giving Program
- Employee assistance programs
- Flexible schedules and telecommuting options, depending on position
- Training and career development programs

For additional information about employee benefits, visit our [Benefits, Payroll, and Retirement Page](#).

This is a general description of the benefits offered to eligible King County employees, and every effort has been made to ensure its accuracy. If any information on this document conflicts with the provisions of a collective bargaining agreement (CBA), the CBA prevails.

NOTE: Benefits for Term Limited Temporary (TLT) or Short Term Temporary (STT) positions, including leave eligibility and/or participation in the pension plan through the Washington State Department of Retirement Systems, will vary based upon the terms and details of the position. Short Term Temporary positions are not eligible for an ORCA transit pass.

For inquiries about the specifics of this position, please contact the recruiter identified on this job posting.

Agency

King County

Address

King Street Center
201 South Jackson Street
Seattle, Washington, 98104

Phone

206-477-3404

Website

<http://www.kingcounty.gov/>

Transit Electronic Technician (ET) Supplemental Questionnaire

*QUESTION 1

How many years of experience do you have with troubleshooting and repairing electronic equipment (this experience should be supported by the Work Experience section of your application.)

- No experience
- Some experience, but less than two years
- At least two years, but less than three years
- At least three years, but less than five years
- Five years or more

***QUESTION 2**

Please indicate the types of education or training you have received. Check all that apply.

- Electronic degree
- Two-year vocational or community college
- Military training
- A recognized apprenticeship program
- My experience was gained entirely through practical/on the job experience and doesn't include formal education.

***QUESTION 3**

List the name(s) of the school or program where you obtained the above referenced education. If none, please enter "N/A."

***QUESTION 4**

Detail any experience you have interpreting schematics, wiring diagrams, blueprints, or technical manuals. Please note where/how you gained this experience and be detailed and thorough when describing your capabilities. If none, please enter "N/A."

***QUESTION 5**

Detail any experience you have working with oscilloscopes, multimeters, signal generators, pneumatic tools, and large electronic terminal crimpers. Please be detailed and thorough when describing your capabilities. If none, please enter "N/A."

***QUESTION 6**

Detail any experience you have troubleshooting down to circuit card, as well as troubleshooting down to the component level on a circuit card. Please note where/how you gained this experience and be detailed and thorough when describing your capabilities. If none, please enter "N/A." (Please note- troubleshooting skills are a critical component to an employee's success in this role for the Vehicle Maintenance team. It is to your advantage to fully explain your capabilities in this area.)

***QUESTION 7**

Do you currently possess a valid Driver License? Please also indicate if you hold a Class A or Class B Commercial Driver License (CDL) or Commercial Learner's Permit (CLP) and the air brake or passenger endorsements. Check all that apply.

- Valid standard driver license
- Valid class A CDL or permit
- Valid class B CDL or permit
- Air brake restriction removed
- Passenger endorsement
- I do not currently have a valid driver license

***QUESTION 8**

Have you had a driver license in a state other than Washington in the last five years?

- Yes
- No

***QUESTION 9**

If you indicated above that you have had a license in a state other than Washington in the last five years, list the state(s) and the years the license(s) was valid. Otherwise, please enter "N/A."

***QUESTION 10**

Has your license been revoked or suspended in the last five years?

- Yes
- No

***QUESTION 11**

If your license has been revoked or suspended in the last five years, please indicate how many times, regardless of reason.

- One time
- More than once
- My license has not been suspended in the last five years

***QUESTION 12**

If your license has been revoked or suspended in the last five years, please indicate the reason(s) below. Check all that apply.

- Moving violation(s)
- Unpaid parking ticket(s)
- Unpaid traffic ticket(s)
- Child support balance due
- My license has not been revoked or suspended in the last five years

***QUESTION 13**

Do you have any of the following violations on your driving record in the last five years? Select all that apply. (Your full five-year driving abstract will be evaluated as a part of this recruitment process.)

- Reckless or negligent driving
- DWI/DUI - driving under the influence of drugs or alcohol
- Hit and run incident (you were the driver in violation)
- Vehicular homicide or vehicular assault citation
- Open container violation
- More than one at-fault accident
- None of the above

***QUESTION 14**

Do you have any of the following violations, considered serious traffic violations by the Washington Administrative Code, on your driving record in the last TWELVE months? Select all that apply.

- Following too closely
- Failure to stop
- Failure to yield right of way
- Speed too fast for conditions, or speeding 15+ miles over the posted limit

- Improper lane change
- Improper or erratic lane changes to include improper overtaking on the right, improper overtaking on the left, or improper driving to the left of center of roadway
- Reckless endangerment of emergency zone or roadway workers
- None of the above

***QUESTION 15**

How many at-fault accidents have you had in the last five years?

- One at-fault accident
- More than one at-fault accident
- I have not had any at-fault accidents in the last five years

***QUESTION 16**

Have you tested positive, or refused to test, on any pre-employment drug or alcohol test administered by an employer to which you applied, but did not get hired, for safety sensitive transportation work covered by the Department of Transportation drug and alcohol testing rules during the past two years?

- Yes
- No

***QUESTION 17**

If you answered "Yes" to the previous question, list for which employer and when? If not, please answer "N/A."

***QUESTION 18**

Have you been terminated, or have you resigned in lieu of termination, from any position in the last ten years? (This does not include a layoff. A positive response to this question does not preclude an applicant from being hired.)

- Yes
- No

***QUESTION 19**

If you answered yes to the previous question, please provide the name of the employer(s) and a truthful and full explanation for the termination(s.) If not, please answer "N/A." Please note, a response other than N/A is NOT an automatic disqualifier. Answers are used to gain further information and to confirm any future hiring complies with King County policy.

***QUESTION 20**

If you have a disability as defined by the Americans with Disabilities Act, will you need accommodation in the testing process? If you answer yes, the human resources staff person coordinating the testing for this recruitment will contact you asking for additional information. (This confidential information is solicited for the purposes of providing reasonable accommodation only.)

- Yes
- No

***QUESTION 21**

Are you applying to this position as a Priority Placement Program Participant And Is this position the same or lower percentage of full-time when compared to the position held at the point of the notification of layoff AND Do you possess

the skills and abilities to qualify for this position?

- Yes, I was given a layoff notice from my role at King County AND I am within two years of the effective date of my layoff AND the position I was laid off from was the same or a higher percentage of FT status when compared to this one.
- No.

***QUESTION 22**

If you answered "Yes" to the question above and you are applying for this position as a Priority Placement Participant, to be considered, you must provide the following three pieces of information in the space provided: 1. The title you held when you received your layoff notice 2. The department you worked in 3. The effective date of your layoff

* Required Question