



King County Bridge Engineer II

SALARY	\$43.97 - \$55.74 Hourly	LOCATION	Seattle, WA
JOB TYPE	Career Service, Full Time, 40 hrs/week	JOB NUMBER	2024JA20826
DEPARTMENT	DLS - Dept. of Local Services	DIVISION	Road Services
OPENING DATE	01/05/2024	CLOSING DATE	1/28/2024 11:59 PM Pacific
FLSA	Non-Exempt	BARGAINING UNIT	C1 : PROTEC17-DES, DLS, DNRP
FULL- OR PART-TIME	Full Time		

Summary



Road Services Division, Engineering Section is recruiting for an Engineer to join their highly productive Bridge team. As the Bridge Operations Engineer II, you will perform civil engineering, project management and bridge inspection to support the Bridge Unit. This position includes both office and field work! If you have the ability to learn and have the desire to apply your educational knowledge in practice and work together with a highly motivated team, we want to hear from you!

Job Duties

Inspection:

- Perform routine and special inspections of existing bridges and roadway structures
- As a co-bridge inspector, recognize bridge deficiencies and recommend cost-effective repairs to maximize useful life of bridge inventory
- Prepare work orders to address needed repairs by county maintenance crews
- Participate in project development work on a bridge work order contract on a task specific assignment; e.g. engineering drawings, construction planning, permit coordination, cost estimating, product research
- Enter data into the bridge inventory database and review already-entered data to ensure compliance with the National Bridge Inspection (NBI) Standards

- Prepare bridge inspection reports per WSDOT Bridge Inspection Standards coding and Federal National Bridge Inspection (NBI) Standards
- Other Duties as assigned

Project Management:

- Assist in civil/structural engineering design and project management duties of complex road and bridge design projects in support of and under the direction of a senior project manager
- Support the Bridge & Structural Design Unit with design, development and review of technical reports, plans, specifications and estimates
- Assist in the preparation and review of design plans and specifications
- Coordinate with consultants, regulatory agencies, utility companies, support staff and the public to resolve project issues
- Assure conformance with King County standards and environmental regulations
- Other duties as assigned

Experience, Qualifications, Knowledge, Skills

- Bachelor of Science in Civil Engineering Education or an equivalent combination of education and experience that demonstrates one's knowledge of engineering principles
- Experience working in engineering related field
- Demonstrated experience contributing to a work environment that embraces and encourages diversity in its workforce and where differences are valued
- Experience applying National Bridge Inspection Standards and in the use of the Washington State Department of Transportation's WSBIS coding procedures
- Experience with civil/structural layout and design using Civil3D/AutoCAD, as well as Microsoft Office software such as Access, Excel, Word, PowerPoint and Project
- Experience with Bluebeam software
- Experience with project schedules including review, analysis and tracking of progress
- Skill in effectively managing multiple projects and priorities under close deadlines and changing priorities
- Ability to perform field evaluations in all weather conditions and review and provide recommendations for project scope and construction cost estimates
- Ability to read, interpret and develop engineering plans, specifications and cost estimates for road, bridge, stream and landfill construction, and research and interpret applicable codes, policies and regulations
- Ability to communicate clearly and effectively both orally and in writing, and in handling politically sensitive issues
- Ability to respond to frequently changing work responsibilities
- Ability to work with diverse individuals and customers and maintaining effective relationships and demonstrates behaviors that include fairness, respect, and inclusiveness

Top Candidates Will Have:

- WSDOT Bridge Lead Inspector license ID
- Experience in use of the Bridgeworks sequel server database for bridge inspection reporting and support to other staff using this complex program

Necessary Requirements:

- Valid Washington Driver's License or the ability to obtain a Washington State license within 30 days of hire.
- An offer of employment will be contingent on the success of a pre-employment physical examination.

Supplemental Information

The next review date for this recruitment will be the week of January 29, 2024.

Working Conditions:

- Work performed in the office and field.

- Ability to be on call for bridge emergencies, especially in the event of damages, earthquakes and county-wide flooding situations.
- Ability to work outdoor under unfavorable weather conditions and perform bridge inspections using an Under Bridge Inspection Truck (UBIT) from heights up to 100 feet.
- Able to perform bridge inspection work in chest deep flowing water.
- Works outdoors, which may require climbing on bridges and walking on uneven, rocky or rough ground, or working in inclement weather.
- Must be able to safely negotiate and traverse steep slopes, and to perform work in the field at a variety of construction sites, which may require walking on uneven, rocky or rough ground.
- Often required to stand and reach with arms and hands; carrying and moving objects.
- Must be able to work a variety of work hours including attending evening meetings and working nights and/or weekends and holidays when required.
- The typical work schedule for this position is 8:00 am – 4:30 pm, Monday – Friday with 30 minutes lunch. This position is overtime eligible.
- This position is represented by Professional Technical Employees Local 17.
- This recruitment may be used to fill additional vacancies to include Full Time Employment, special duty assignments, and Term Limited Temporary positions for up to 6 months.

Why King County?

- **Competitive** – healthcare plans
- **Free** – transportation options
- **Manager Support** – structured employee assistance program
- **Paid** – vacation time (in addition to paid holidays)
- **Paid** – sick leave
- **Paid** – parental leave
- **Deferred** – compensation plan
- **Fourteen** – **Twelve** paid holidays and **Two Additional** personal holidays
- **Awesome Employee Giving Program!**

TEMPORARY TELECOMMUTING REQUIREMENT

The work associated with this position will be performed through a combination of teleworking complemented with onsite work and meetings as needed. Employees will have access to shared workspaces at various King County facilities. Employees must reside in Washington state and within a reasonable distance to their King County worksite to respond to workplace reporting requirements. The individual in this position will be meeting with community members and organizations and will be expected to engage in face-to-face interactions, as COVID-19 restrictions permit, throughout unincorporated King County.

Employees will be provided with a County issued laptop and must maintain a workspace with an internet connection (access may be supplemented in some situations) where they can reliably perform work and remain available and responsive during scheduled work hours. Please note that when an employee conducts work that is likely to bring them in contact with another individual, safety precautions may be required, including the wearing of masks in some situations. King County is doing its part to reduce the spread of COVID-19 and remains committed to reducing our carbon footprint.

King County has a robust collection of tools and resources to support working remotely. The individual selected for this opportunity will be joining an innovative and progressive team that is redefining how we work as we transition to the department's hybrid environment.

ABOUT THE DEPARTMENT

King County is the local service provider for the roughly quarter-million people who live in the unincorporated areas of the county; taken together, Unincorporated King County would be the second-largest city in the state. The Department of Local Services includes a Director's Office with a Community Service Area group, and the Road Services and Permitting Divisions. Together, this department provides a single executive point of accountability for delivery of local services to all of the unincorporated areas.

The King County Road Services Division designs, builds, operates and maintains roads and bridges in unincorporated areas of King County in an efficient and environmentally responsible manner to protect the public's investment and facilitate safe

travel. The division is committed to ensuring the county's transportation system is safe and efficient for all uses and modes of travel. The Division is responsible for 1,500 miles of road and 182 bridges, 5.7 million feet of drainage ditches, over 44,000 traffic control signs, 78 traffic signals, and 50 traffic cameras in unincorporated King County.

ABOUT KING COUNTY

Forbes recently named King County as 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 solve problems; we focus on the customer; we drive for results; we are racially just; we respect all people; 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.

COMMITMENT TO EQUITY AND SOCIAL JUSTICE

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 learn more, please visit <http://www.kingcounty.gov/elected/executive/equity-social-justice.aspx>

WHO MAY APPLY: This position is open to all qualified applicants. First consideration will be given to current PROTEC17 members in the same classification that are eligible for lateral transfer.

Are you ready 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 or assessment process or if you have questions, please contact your recruiter listed on this job announcement.

The recruitment for this position is open to **all applicants**. A completed King County Application is required. We highly recommend that you also provide a **cover letter** and **resume**.

If you have any questions, please contact Janice Antonio, HR Analyst, by e-mail at jantonio@kingcounty.gov, or by phone at 206-263-2003.

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/>

Bridge Engineer II Supplemental Questionnaire

***QUESTION 1**

Are you applying to this position as a Priority Placement Program participant and is this position the same or lower percentage of full-time 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 2**

Are you applying to this position as an eligible current or previous King County Employee Priority Placement Program Participant? 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? 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. Additionally, the position I was laid off from was the same or a higher percentage of FT status when compared to this one.
- No.

QUESTION 3

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