



Engineer II (C1 : PROTEC17-DES, DLS, DNRP)

DEPARTMENT:	DLS - Dept. of Local Services
DIVISION:	Road Services
SALARY:	\$38.88 - \$49.29 Hourly \$80,870.40 - \$102,523.20 Annually
LOCATION:	King Street Center - 201 S Jackson St, Seattle
JOB TYPE:	Term Limited Temporary, Full Time, 40 hrs/wk
CLOSING DATE:	12/21/21 11:59 PM

SUMMARY:

King County Road Services Division is seeking a **Design Engineer II** to join our team! This position will support road, bridge and in the Capital Improvement Program (GIP) and countywide programs. The Engineer must possess knowledge of technical discipline not limited to **Geotechnical, Environmental, Hydraulics, Traffic, Construction, Survey**, required for implementation of roadway, drainage projects. This is an exciting opportunity to work with the **Road Services** team and make a difference in our community!



JOB DUTIES:

Scope of Job Duties: *To be considered for this opportunity, you must at a minimum, demonstrate knowledge, skill and ability to:*

- Assist the **Project Manager** to coordinate a multidisciplinary team from inception to construction completion; facilitate team goals, efforts and deliverables; coordinate with consultants, regulatory agencies, support staff and the public to **resolve project**
- Provide technical Civil3D design and AutoCAD **expertise** to develop engineering plans for delivery of Roads' Capital Improve
- **Prepare** designs, plan details, specifications and cost estimates for construction projects; **coordinate** and monitor project sc and budget; prepare and/or review technical reports;
- Prepare and/or review **right-of-way** plans and legal descriptions;
- Perform field investigation and assessments;
- Able to **debug** and resolve issues pertaining to AutoCAD and Civil3D.

EXPERIENCE, QUALIFICATIONS, KNOWLEDGE, SKILLS:

We are looking for candidates who:

- **Demonstrated** knowledge of transportation engineering principles;
- Candidate must have experience **developing designs**, plan details, specifications and cost estimates for various types of ro
- Experience **conducting** field work and evaluations to provide recommendations for project scope, design and construction c
- Experience reviewing and tracking the progress of construction **project schedules**;
- Minimum 2 years of experience using AutoCAD and Civil3D design software (or equivalent) to design **various types** of projects (e.g. road, traffic, bridge and/or drainage projects);
- **Knowledge** of the current WSDOT Design Manual, King County Road Design and Construction Standards, and **CADD Stan** equivalent of these three, and ADA Standards and Guidelines;
- Skill in using **Microsoft Office** software such as Excel, Word, PowerPoint, Access and Project;
- Ability to read, interpret and **develop** engineering plans, specifications and cost estimates for road, traffic, bridge and draina
- **Ability** to prepare technical memos, written reports based on measurement/findings from field assessments, conceptual stud analyses, environmental studies, structural analyses and condition inspections.

SUPPLEMENTAL INFORMATION:

- This position is represented by Professional Technical Employees (PROTEC 17);
- This recruitment may be used to fill vacancies for up to 6 months. Including special duty assignments and TLT opportunities;
- Specific vision abilities include close, distant, and color;
- Physical activity includes lifting up to 30 lbs. to at least waist height; carrying and moving objects;
- Work to be performed in the office and field;
- Must be able to safely negotiate and traverse steep slopes;
- Must be able to bend and lift to load equipment into vehicles.

Additional Requirements:

- Valid Washington State Driver's License at the time of hire;
- An offer of employment will be contingent on the success of a pre-employment physical examination.

Why King County Roads Division?

- **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
- **Ten** - paid holidays
- **Awesome Employee Giving Program!**

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; 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 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 users 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.

COMMITMENT TO EQUITY AND SOCIAL JUSTICE

As the only jurisdiction in the world named after Dr. Martin Luther King, Jr., one of the most influential civil rights leaders in our nation, King County is a vibrant international community with residents that represent countries from around the world. It is a region with increasing diversity that cherishes the traditions of many cultures.

We have a deep commitment to equity and social justice and advancing practices, strategies, and policies that promote fairness, justice, and opportunity for all - in our workplaces and our communities. With this commitment, King County has adopted a pro-equity agenda to change and ensure that residents from vulnerable communities are incorporated into our emergency planning and public outreach efforts.

King County values diverse perspectives, life experiences, and differences. The Department of Local Services encourages people to apply, including people of color, immigrants, refugees, women, LGBTQ+, people with disabilities, and veterans.

To learn more, please visit http://www.kingcounty.gov/elected/executive/equity-social_justice.aspx

COVID-19 Vaccination Requirement As of October 18, 2021, most* King County employees are required to be fully vaccinated against COVID-19. If you are hired, you will be required to submit proof of vaccination by October 18th. People are considered fully vaccinated two weeks after the second dose of a two-dose series or two weeks after a single-dose vaccine. Employees may make requests for a reasonable accommodation based on a disability or for sincerely held religious beliefs. Philosophical, political, scientific, or sociological objections to vaccination will not be considered a disability or a sincerely held religious belief. This directive applies to employees in the Executive branch*, the Assessor's Office, Elections, the King County Sheriff's Office, and the Executive Office.

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

If you have any questions, please contact Arlecier West, HR Analyst, by e-mail at arwest@kingcounty.gov or by phone at (206) 263-4400.

APPLICATIONS MAY BE FILED ONLINE AT:
<http://www.kingcounty.gov/>

Job #2021AW14609
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An Equal Opportunity Employer
