



KING COUNTY FLOOD CONTROL D I S T R I C T

KING COUNTY FLOOD CONTROL DISTRICT

CHIEF ENGINEER

ANNUAL RANGE: \$112,856 - \$151,779

Position Remains Open Until Filled – Date of First Review: **January 5, 2021**

The King County Flood Control District is looking for a highly skilled and motivated individual, to conduct engineering review, technical oversight and quality control for the implementation of the King County Flood Control capital improvement projects and operating work programs. The Chief Engineer analyzes and reviews technical engineering, project and program work from service providers who implement river and floodplain management projects and programs on behalf of the King County Flood Control District.

The successful candidate is a leader with a proven track record of using environmentally sensitive techniques used in river and floodplain management projects in the Pacific Northwest. This is an exciting opportunity to join the King County Flood Control District staff and play a role in improving levee protection, flood water conveyance and capacity and foster effective partnerships with communities within King County.

This position requires **a self-starter with a keen political acumen** and experience working with service providers, local jurisdictions, tribes, and other parties to identify and prioritize projects and programs for implementation and ensure the Flood Control District understands the broad spectrum of issues facing the County, as well as the people they serve. The Chief Engineer is a salaried, at-will, overtime exempt classification that reports directly to the Executive Director but is responsive to all members of the Board of Supervisors.

King County Flood Control District is committed to upholding and promoting equal opportunity in employment. The District encourages people of all backgrounds, cultures and religions to apply, including veterans, people of color, immigrants, refugees, women, LGBTQ, and people with disabilities. We value diversity and strive to hire a workforce that reflects the County we serve. We believe a diverse workforce is a strong workforce.

MEET THE KING COUNTY FLOOD CONTROL DISTRICT:

Take a look at the Flood Control District's message to county residents, flooding services and information. <http://www.kingcountyfloodcontrol.org>

JOB DUTIES:

In order to be considered for this opportunity, an applicant must be able to do the following:

- **Provide** technical expertise to assist the board of Supervisors in policy making decisions including capital project implementation and sequencing

- **Accomplish** complex professional engineering and environmental assignments in river and floodplain management.
- **Lead** the oversight and inspection of construction of river and floodplain management projects, including revetment, levee, floodwall or floodplain reconnection capital projects or repairs.
- **Identify and prioritize** projects and programs for implementation within King County Flood Control District.
- **Provide** technical and quality engineering review of capital improvement projects to apply accepted design and engineering standards.
- **Review** approval of design and construction contract documents.
- **Acts as a resource** for all government officials, staff and citizens on flooding services and information.

OUR IDEAL CANDIDATE:

Our successful candidate is a registered professional engineer (P.E.) in the State of Washington or if licensed in another state, is eligible for professional engineering licensure by comity, skilled at preparing analytical and design reports and making presentations to a wide variety of audiences, as well as excellent written and verbal communication skills, initiative, and judgment.

Competitive candidates will be a registered professional engineer with a minimum of seven years of increasing responsibility in the application of river channel hydraulics and modeling, slope stability analysis, bank stabilization and levee design, project and construction management, permitting, and cultural resources requirements; or any combination of education and/or experience that clearly demonstrates the ability to perform the scope of the job duties as described in the job description may also be considered. We know that historically marginalized people often do not have the opportunity for advanced education so we value “lived experience” when the candidate can demonstrate the following abilities:

- **Prepare and present** analytical and design reports and making presentations to a wide variety of audiences; engineering plans and specifications, detailed project quantities and cost estimates, and construction procurement bid packages.
- **Expertise** using drafting and mapping software, such as AutoCAD and ArcGIS, for development of engineering drawings.
- **Conduct** conducting field reconnaissance, and river facility inspections and assessments.
- **Develop and maintain** positive and influential relationships with cities, residents, stakeholders, and local, state and federal agencies within the King County region.
- **Flexible and agile thinker** in sometimes chaotic political situations. Have a strong understanding geomorphic processes and sediment transport.
- **Understand** environmentally sensitive techniques used such as bioengineering approaches for bank stabilization, incorporating riparian vegetation, and use of large wood in bank repairs and engineered logjams.
- **Knowledge and experience** in scour and bank slope stability analyses as related to river facilities, e.g., levees and revetments; intergovernmental and tribal relations, legislative processes and policy issues and local, state, and federal permitting requirements.
- **Ability to communicate effectively**, in writing and verbally with diverse audiences on complex technical information.

- **Experience** applying floodplain management policies and associated county, state, and federal floodplain management regulations; interpreting flood and channel migration hazard mapping, including Flood Insurance Rate Maps and Studies.

This position is open to all qualified candidates.

TO APPLY:

To ensure that your application is received and properly processed, the subject line of your email must be Application - Chief Engineer.

Interested candidates should apply immediately by sending a comprehensive resume, and a compelling cover letter of interest to: KCCOUNCILHR@kingcounty.gov

To be considered, applications must include:

- **A letter of interest detailing your qualifications and experience for this position including:**
 1. Whether you are:
 - a) a Licensed Professional Engineer (P.E.) in the State of Washington or
 - b) a Licensed Professional Engineer (P.E.) from another state with the ability to obtain a P.E. license in the State of Washington within six (6) months of employment.
 2. Demonstrated success in a professional role where you were required to communicate complex technical issues to elected officials, the public, or non-technical audiences.
 3. Your experience writing and/or administering consultant and/or construction contracts. Include your role in the contract administration
- **A comprehensive resume with a chronological history of your related experience.**

Resumes received by **January 5, 2021** will be given first consideration. It is in an applicant's best interest to submit materials as soon as possible.

Please contact: **Tracy Calderon** at **206-477-0979**, KCCOUNCILHR@kingcounty.gov

View a complete job description [HERE](#).

Confidential inquiries are welcomed.