



CAREER OPPORTUNITY

PRINCIPAL ENGINEER

SACRAMENTO AREA FLOOD CONTROL AGENCY (SAFCA)

SALARY: \$120,568–\$170,059 DOE/DOQ

THE SACRAMENTO AREA FLOOD CONTROL AGENCY (SAFCA) IS SEEKING A HIGHLY MOTIVATED AND DEDICATED PRINCIPAL ENGINEER who is committed to building a long-lasting and successful career with our organization. The Principal Engineer (Engineer) will have a strong sense of personal and professional development. This role will collaborate with one other Principal Engineer and serve to oversee both an Associate Engineer and external consultant teams as they carry out projects. SAFCA is looking for an Engineer with strong knowledge of flood risk reduction, flood management, and ecosystem restoration projects, ideally at the federal level. The successful candidate will be an exceptional project manager who is comfortable working on a deadline and estimating costs while operating independently. If you are an engaging leader with a commitment to the community, this position is for you. *Thrive in your career at our new offices, now located in the heart of downtown Sacramento—apply today!*



the COMMUNITY

SACRAMENTO, CALIFORNIA, is a metropolitan city where you will find cultural attractions to inspire you, cutting-edge cuisine to impress you, and history to enrich you. Located at the confluence of the Sacramento and American Rivers, Sacramento provides an abundance of rivers, trails, and parks for recreational activities such as hiking, biking, fishing, and much more. As the sixth-largest city in California and the state capital, it is a metropolitan hub known as the state's political center as well as an ideal location to work, live, and raise a family. Sacramento is centrally located, lending itself to a diverse population and a wide array of year-round activities.

about SAFCA

SAFCA WAS FORMED IN 1989 to address the Sacramento area's vulnerability to catastrophic flooding. This vulnerability was exposed during the record flood of 1986 when Folsom Dam exceeded its normal flood control storage capacity and several area levees nearly collapsed under the strain of the storm. In response, the City of Sacramento, County of Sacramento, County of Sutter, American River Flood Control District, and Reclamation District No. 1000 created SAFCA through a Joint Exercise of Powers Agreement to provide the Sacramento region with increased flood protection along the American and Sacramento Rivers.

Today, SAFCA sponsors a multi-billion-dollar portfolio of projects managed by an 18-member staff through an operating and capital budget ranging from \$80 to \$120 million annually. SAFCA engages an extensive array of consultants and federal, state, and local agencies to achieve its goals.

SAFCA MISSION STATEMENT

To reduce flood risk, thereby minimizing the impacts of floods on human safety, health, and welfare; and, consistent with these flood risk reduction goals, to preserve and enhance the environmental and aesthetic values that floodways and floodplains contribute to the quality of life in the Sacramento region.



the JOB

THE PRINCIPAL ENGINEER

will report to SAFCA's Director of Engineering and work in close collaboration with one (1) additional Principal Engineer. This role will have oversight of an Associate Engineer, supervise all contract staff, and interface with outside organizations. This might include design engineers, construction consultants, Army Corps engineers, reclamation districts, and staff from the City, County, and State.

AS PROJECTS ARE COMPLETED, SAFCA

will be transitioning into a flood management and planning phase and engineers will be monitoring land use and flood control maintenance and operations tasks. The Principal Engineer will manage construction and engineering budgets, prepare and present cost estimates, coordinate work schedules, and create plans, maps, and reports for the Board of Directors.

the IDEAL CANDIDATE

THE IDEAL PRINCIPAL ENGINEER WILL BE a self-led and technically skilled engineer. They will have the ability to communicate effectively with contractors, government agencies, and outside organizations. The successful candidate will be a motivated self-starter who identifies opportunities for improvement, takes initiative, and aspires to produce exceptional results.

While SAFCA does not complete design work internally, the Principal Engineer will have foundational civil engineering design experience to properly assess the work of outside agencies. They will use their strong understanding of regulatory permitting to evaluate plans for compliance and drive projects toward completion.

The ideal candidate will also have a strong understanding of...

- ▶ Methods, materials, and techniques employed in design, construction, operation, and maintenance of water, flood control, and drainage systems.
- ▶ Environmental documentation processes (CEQA/NEPA compliance).
- ▶ State, federal, and local laws and regulations relating to flood control.
- ▶ Environmental issues associated with flood damage reduction.
- ▶ Experience interfacing with federal, state and regional agencies (e.g. FEMA, U.S. Army Corps of Engineers, CA Department of Water Resources, CA Department of Fish and Wildlife, and Central Valley Flood Protection Board).





PROJECTS CURRENTLY UNDERWAY

SAFCA is completing multiple large-scale projects for improved flood control and infrastructure. Upon completion, SAFCA will shift its focus primarily to systems maintenance.

FOLSOM DAM PROJECT.

Construction is underway for SAFCA and the Army Corps of Engineers to Raise Folsom Dam by 3-1/2 feet, automate and improve the Temperature Control Shutters, which regulate the release of cold water for the downstream fisheries and update the Reservoir Operations Control Manual. These efforts will help improve the Sacramento Area flood control system to achieve an over 400-year level of flood protection.

AMERICAN RIVER COMMON FEATURES 2016.

The US Army Corps of Engineers is completing levee improvements on the Sacramento River, Erosion improvements on the Sacramento and American Rivers, and widening the Sacramento Weir. The \$1.6 billion project will reduce the flood risk for the Sacramento Metropolitan area, one of the most at-risk regions in the nation for catastrophic flooding.

NATOMAS BASIN PROJECT.

Construction is underway for 42 miles of levee improvements, pumping facilities, deep cutoff walls, and land side berms to provide a minimum 200-year level of flood protection to the Natomas Basin.





MINIMUM QUALIFICATIONS

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

Education: Bachelor's degree from an accredited college or university with major coursework in civil engineering.

Engineering Experience: Ideally seven (7) years of progressively responsible experience performing professional engineering work in flood control, water, public works, public facilities, and/or utilities field.

Supervisory Experience: Five (5) years of progressively responsible supervisory and capital project management experience.

PE LICENSURE: While qualifying candidates must have PE Certification in any U.S. state, the incumbent will be required to procure and maintain a valid Certificate of Registration as a Professional Engineer in the State of California in the first 18 months of employment.

DESIRED

Education: Master's degree in civil engineering from an accredited college or university.

Driver's License: Possess and maintain a valid California Class C Driver License. Individuals who do not meet this requirement due to physical disability will be reviewed on a case-by-case basis.



SALARY & BENEFITS

An annual salary of \$120,568–\$170,059 DOE/DOQ, plus a generous benefits package:

RETIREMENT. California Public Employees Retirement System (2% @ 55 plan for qualified “classic employees.” New members to PERS participate in a formula of 2% @ 62).

403(B) TAX-DEFERRED RETIREMENT PLAN. SAFCA contributes 2%; no employee match required.

SECURE EMPLOYEE PARKING

PAID HOLIDAYS. 12–14 days per year.

PAID SICK LEAVE. 12 days per year.

PAID VACATION. 12.5 days per year, increasing to 25.5 days based on years of service.

FLEXIBLE SPENDING PLAN

CONTRIBUTION TOWARD HEALTH & WELFARE BENEFITS.

Medical, dental, life, and disability insurance.

TECHNOLOGY ALLOWANCE.

As authorized by the Executive Director.

EMPLOYEE ASSISTANCE PROGRAM

HOW *to* APPLY

For first consideration apply **OCTOBER 30** at:

WBCP JOB BOARD



SECURE THE DATES

Round one interviews will be virtual and take place on **NOVEMBER 20**. Finalists will move forward to round two interviews that will be in person on **DECEMBER 1**. Selected candidates must be available for both dates.

Please contact your recruiter, Wendi Brown, with any questions: **wendi@wbcpinc.com**
866.929.WBCP (9227) toll free
541.664.0376 direct

