

# EBMUD is hiring!

Opens August 17, 2020 to September 4, 2020

## Engineering Aide

### Civil Engineering

(part-time / temporary)

Hourly Pay \$28.74

East Bay Municipal Utility District (EBMUD) invites candidates who have the appropriate qualifications to apply for this intern position (**part-time - 19 hours per week, when school is in session OR temporary full time - 40 hours per week for up to 6 months on school breaks**) in the Water Distribution Planning Division (WDPD) of the Engineering and Construction Department. WDPD mainly focuses on determining the size of pipelines, pumping plants and water storage tanks necessary to supply customers and provide fire flows within the water distribution system. The work group is currently primarily telecommuting and coming into the office for essential items only. When conditions improve the work group will return to the office.

The Engineering Aide will assist engineers in the section by performing the following typical tasks:

- Developing new hydraulic models and analyzing data to determine water usage over the day.
- Hydraulic modeling to determine available flow and pressure within the water distribution system.
- Reviewing plans submitted by developers to determine water infrastructure needs.
- Reviewing environmental impact reports written by

#### EAST BAY MUNICIPAL UTILITY DISTRICT

EBMUD is one of the largest independent water and wastewater utilities in the nation, supplying water and providing wastewater treatment for parts of Alameda and Contra Costa counties. Headquartered in Oakland, our mission is to provide reliable, high-quality water and wastewater services for our customers, to exercise responsible stewardship over the natural resources with which we are entrusted, and to protect the environment for future generations.



other public agencies, evaluating the project impacts to EBMUD and writing comment letters addressing those impacts.

- Writing Notice of Exemptions to comply with the California Environmental Quality Act.
- Conducting hydrant flow tests to determine available flow and pressure and to measure head loss between points within the water distribution system.
- Analyzing impacts to the water distribution system by temporarily/permanently removing pipelines and/or water storage tanks from service.

#### JOB REQUIREMENTS

1. **Junior, Senior, or Graduate** engineering student currently enrolled at an accredited college or university with interest in civil and/or environmental engineering.
2. Valid California driver's license and satisfactory driving record.
3. US citizen or have proof of the legal right to remain and work in the United States.

The ideal candidate will have:

- Excellent written and verbal communications skills.
- A semester or more of fluid mechanics coursework.
- Computer hydraulic modeling experience.
- Co-op applicants are highly desired.

#### HIRING PROCESS

Visit [www.ebmud.com/jobs](http://www.ebmud.com/jobs) to submit your EBMUD application online by 4:30 p.m. on Friday, Sept. 4, 2020. Only application materials submitted online during the filing period will be accepted. Application materials faxed, mailed or delivered to EBMUD will not be accepted.

### EQUAL OPPORTUNITY EMPLOYER

EBMUD is an equal opportunity employer and strongly encourages qualified women, minorities, veterans and individuals with disabilities to apply for job opportunities.

EBMUD staff maintains ongoing partnerships with local universities and student organizations to attract qualified diverse candidates for EBMUD jobs.

Interested applicants should follow the instructions on how to register for upcoming job opportunities and proceed to create an applicant profile. Once this job is officially open for applications, you may actively apply on [www.ebmud.com/jobs](http://www.ebmud.com/jobs).

### REGISTER FOR JOB OPPORTUNITIES

To receive an email when EBMUD has job opportunities, go to [www.ebmud.com/jobs](http://www.ebmud.com/jobs). Click on “[Job Resources](#)”, then click “[Job Descriptions and Salary Information](#)” to review jobs you may be interested in. Click on “Email me when jobs like this become available” and fill out an online job interest card. Use the search function to help you find specific EBMUD job titles.

### CREATE YOUR PROFILE

Go to [www.ebmud.com/jobs](http://www.ebmud.com/jobs) to register and create an online applicant account. Registration is free. Click on “[Applicant Registration and Login](#)” link. Once you have created your account, enter your personal information and work experience. Creating your account will save your information which saves you time when you apply for employment.

### APPLY FOR EMPLOYMENT

Check [www.ebmud.com/jobs/job-opportunities/](http://www.ebmud.com/jobs/job-opportunities/) to see current posted exams for which you can apply. Only online applications are accepted for EBMUD jobs, and applications are only accepted when EBMUD posts an opening for a job.

### EXCELLENT BENEFITS

EBMUD values its employees and maintains [competitive pay](#) and [benefits](#), provides meaningful and challenging work, maintains a safe, well-equipped workplace, uses current technologies, encourages innovation, implements organizational practices that value employee contributions, encourages learning, and promotes employee wellness and work/life balance.

**NOTE:** The recruitment for this temporary intern position will not result in the establishment of a civil service list. This position is not eligible for benefits.