

**JOB CLASSIFICATION:** Maintenance Machinist

**SALARY:** \$6,958 – \$8,055 Monthly  
\$83,496 – \$96,660 Annually

**OPENING DATE:** Monday, March 28, 2016

**CLOSING DATE:** Friday, April 15, 2016 by 4:30 p.m.

**OPEN TO:** General Public

### **THE POSITION**

East Bay Municipal Utility District (EBMUD) is an industry-leading water and wastewater utility providing high-quality drinking water for 1.3 million customers in Alameda and Contra Costa counties, with award-winning wastewater treatment that protects San Francisco Bay and serves 650,000 customers. This is a career opportunity for highly-skilled professionals with experience in machine tooling operation.

Maintenance Machinists work both in the shop and field performing highly skilled mechanical maintenance, fabrication, repair and installation work on a variety of industrial plant equipment such as pumps, valves, evaporators, compressors, generators, chemical feed equipment, plumbing systems and related mechanical equipment. The work requires considerable independent judgment.

The current job opportunity is based in the Facilities Maintenance and Construction Division, Maintenance Support West (FMC West). The hiring list established from this recruitment may also be used for other Maintenance Machinist opportunities that occur during the life of the hiring list. Primary responsibilities will be troubleshooting, repair and maintenance of pumps, regulators, valves, and all other mechanical equipment located in the water treatment plants, pumping plants and other facilities. The position also supports construction projects through shop fabrication and field installation of water system and facility components.

Every employee adds value to the EBMUD team as they are committed to responsible stewardship of our resources. The employee standard is to act with integrity, treat others with respect, and value a teamwork culture while fulfilling EBMUD's mission to provide reliable, high quality water and wastewater services at fair rates. Competitive candidates will share these values and as well as be skilled, journey-level Machinists with shop and field experience in:

- Setting up and operating machine tools (lathe, key-seater, grinder, horizontal boring mill, etc.).
- Diagnosing and repairing mechanical problems.
- Conducting failure or poor performance analysis to determine design modifications.
- Performing field and shop welding, rigging and fitting, and preventive maintenance.
- Using measuring instruments, layout tools, and diagnostic equipment with accuracy and precision.
- Preparing drawings and sketches.
- Planning and estimating material and labor requirements.
- Directing the work of others, as needed.

The salary range for Maintenance Machinist is \$6,958 per month increasing to \$7,306, \$7,671 and \$8,055, after 12, 24, and 36 months, respectively. A 3.7% salary increase is anticipated to take place effective April 18, 2016.

EBMUD is an Equal Opportunity Employer. All qualified candidates will receive consideration for employment without regard to race, color, religion, sex, sexual orientation and gender identity, national origin, protected veteran status, or disabled status and will not be discriminated against on the basis of such protected category.

## **REQUIREMENTS**

A typical means of acquiring the essential knowledge and abilities is:

1. A high school diploma or its equivalent; AND either:
  - a. Sixteen months of experience comparable to EBMUD's Machining and Maintenance Worker III classification, including satisfactory completion of the appropriate courses and advanced on-the-job training as specified in EBMUD's Maintenance Trades Training Program for Maintenance Machinists; OR
  - b. Attainment of recognized journey-level status as a Maintenance Machinist or Millwright with work experience primarily in maintenance/repair, rather than limited to production machine tool operations.

NOTE: EBMUD's Maintenance Machinists are not comparable to Machine Operators or Production Machinists positions within most industries.

Equivalent combinations of education and experience may be considered. To be considered under the "equivalent combination of education and experience" provision, it is your responsibility to include in your application materials written evidence of employment performed at the level of the typical duties of this position and/or coursework in subject areas directly related to this position. For more information, see our FAQ page at <http://www.ebmud.com/jobs/job-resources/job-faqs-frequently-asked-questions/>.

## **THE SELECTION PROCESS**

1. Submit a completed EBMUD application and the required supplemental question responses online at [www.ebmud.com](http://www.ebmud.com) by 4:30 p.m., Friday, April 15, 2016. Only application materials submitted online during the filing period will be accepted.
2. All qualified applications and supplemental responses will be competitively evaluated, with those candidates demonstrating the strongest qualifications for the position to be invited to a performance test tentatively scheduled for the last week of May, or early June 2016.
3. Successful candidates will be placed on the hiring list, based on rank, for further consideration to fill the current regular vacancy, as well as others occurring over the next 12 to 24 months.

## **SUPPLEMENTAL QUESTIONS**

As the first step in the selection process, responses to the supplemental questions must be submitted online with the regular EBMUD application. Please provide thorough, accurate descriptions of assignments you have personally performed.

1. Please indicate your level of skill with Machine Tool Operation: Lathes (10"-48" swing)
  - a. No experience
  - b. Familiar
  - c. Experience
2. Please indicate your level of skill with Machine Tool Operation: Milling Machines
  - a. No experience

- b. Familiar
  - c. Experience
3. Please indicate your level of skill with Machine Tool Operation: Horizontal Boring Mill
    - a. No experience
    - b. Familiar
    - c. Experience
  4. Please indicate your level of skill with Machine Tool Operation: Surface Grinder
    - a. No experience
    - b. Familiar
    - c. Experience
  5. Please indicate your level of skill with Machine Tool Operation: Drill Presses (including radial arm)
    - a. No experience
    - b. Familiar
    - c. Experience
  6. Please indicate your level of skill with Machine Tool Operation: Precision Measuring Instruments
    - a. No experience
    - b. Familiar
    - c. Experience
  7. Please indicate your level of skill with Welding Equipment: Shielded Metal Arc Welding (STICK)
    - a. No experience
    - b. Familiar
    - c. Experience
  8. Please indicate your level of skill with Welding Equipment: Oxy-acetylene
    - a. No experience
    - b. Familiar
    - c. Experience
  9. Please indicate your level of skill using Alignment Equipment: Laser or Dial
    - a. No experience
    - b. Familiar
    - c. Experience
  10. Please indicate your level of skill with Balance Equipment: Static and Dynamic Balance
    - a. No experience
    - b. Familiar
    - c. Experience
  11. Please indicate your level of skill with Plant Equipment: Pumps/Motors (greater than or equal to 200+ HP)
    - a. No experience
    - b. Familiar

- c. Experience
12. Please indicate your level of skill with Plant Equipment: Compressors (reciprocating type, floating screw type, turbine type)
    - a. No experience
    - b. Familiar
    - c. Experience
  13. Please indicate your level of skill with Plant Equipment: Gear Boxes (large)
    - a. No experience
    - b. Familiar
    - c. Experience
  14. Please indicate your level of skill with Piping Assemblies (2" to 16" diameter): Welded
    - a. No experience
    - b. Familiar
    - c. Experience
  15. I learned of this job opportunity through the following: (check one only)
    - Veterans Support Organization
    - Community agency
    - School
    - Career/Job Fair
    - EBMUD employee
    - EBMUD job hotline
    - EBMUD website
    - Other website
    - Walk-in
  16. If you answered the previous question with "other hardcopy newspaper, other online newspaper, Veterans Support Organization, community agency, school, career/job fair or other website", please briefly specify or name which one provided you information about this job opportunity (such as LinkedIn, Craigslist, Laney College, Swords to Plowshares, etc.).