

JOB CLASSIFICATION: Maintenance Machinist (Open Continuous)

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

OPENING DATE: Monday, November 9, 2015

CLOSING DATE: Until positions are filled. (Please see application cut-off dates.)

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 services 650,000 customers. This is a career opportunity for highly-skilled professionals with experience in machine tool 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 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 building components.

Ideal candidates are skilled, journey-level Machinists with shop and field experience. Typical duties include:

- 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 is \$6,958 per month increasing to \$7,306, \$7,671, and \$8,055, after 12, 24, and 36 months, respectively.

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, or protected veteran status and will not be discriminated against on the basis of disability.

REQUIREMENTS

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

1. A high school diploma or its equivalent; AND either:

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- 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 Operator or Production Machinist positions with most firms.

THE SELECTION PROCESS

1. Submit a completed EBMUD application and the required supplemental question responses online at www.ebmud.com by 4:30 p.m., by the following cut-off dates: January 29, 2016, April 22, 2016, July 15, 2016 and October 7, 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 mid-February 2016, early May 2016, early August 2016 and late October 2016.

Specific test dates will be set once there are a reasonable number of qualified candidates identified as of the application cut-off date. If the number of qualified applications ~~are~~ is low, candidates will be scheduled for the next subsequent exam date.

The performance test will include a brief written test based on dimensions in a diagram, hands-on shop tests covering work on a lathe, mill, grinder, welding, alignment and other shop related tasks.

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)

- No experience
- Familiar
- Experience

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2. Please indicate your level of skill with Machine Tool Operation: Milling Machines

- No experience
- Familiar
- Experience

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3. Please indicate your level of skill with Machine Tool Operation: Horizontal Boring Mill

- No experience
- Familiar
- Experience

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4. Please indicate your level of skill with Machine Tool Operation: Surface Grinder

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No experience
Familiar
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5. Please indicate your level of skill with Machine Tool Operation: Drill Presses (including radial arm)

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No experience
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6. Please indicate your level of skill with Machine Tool Operation: Precision Measuring Instruments

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No experience
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7. Please indicate your level of skill with Welding Equipment: Shielded Metal Arc Welding (STICK)

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No experience
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8. Please indicate your level of skill with Welding Equipment: Oxy-acetylene

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No experience
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9. Please indicate your level of skill using Alignment Equipment: Laser or Dial

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No experience
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10. Please indicate your level of skill with Balance Equipment: Static and Dynamic Balance

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11. Please indicate your level of skill with Plant Equipment: Pumps/Motors (greater than or equal to 200+ HP)

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12. Please indicate your level of skill with Plant Equipment: Compressors (reciprocating type, floating screw type, turbine type)

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No experience
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13. Please indicate your level of skill with Plant Equipment: Gear Boxes (large)

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14. Please indicate your level of skill with Piping Assemblies (2" to 16" diameter): Welded
No experience
Familiar
Experience

15-140

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