

**RIVERSIDE CITY COLLEGE DISTRICT  
CLASSIFIED POSITION DESCRIPTION**

**JOB TITLE:** Maintenance Mechanic – Plumber/Boiler Mechanic

**BASIC FUNCTION:** Under the supervision of the Facilities Maintenance Manager, performs journeyman level boiler repair and performs at a journeyman level in installing maintaining and repairing plumbing fixtures, including gas, water, wastewater, irrigation and related systems.

**PROVIDES WORK OR LEAD DIRECTION TO:** Not applicable – no permanent full-time staff to supervise.

**REPRESENTATIVE DUTIES:**

1. Maintains and repairs Riverside City Campus as well as District Office boilers, heating systems and plumbing systems.
2. Maintains and repairs all controllers, thermostats, safety devices such as T & P valves, low water cutoff, gas regulator
3. Diagnose and troubleshoot relay switches, contact switches, electric motors, pump, mother boards for boiler.
4. Assist in HVAC, electrical, carpentry, painting
5. Working and practical knowledge of specialized water system such as distilled, reverse osmosis, as well as other filtrations system.
6. Working and practical knowledge of specialized waste system, grease interceptors, chemical waste systems.
7. Plan estimate, design and install plumbing systems and repair existing systems, including water, gas, air, wastewater, irrigation, backflow and cross-connection prevention; install, maintain and repair various types of het exchange vessels and related systems.
8. Install new plumbing fixtures, sinks, basins, toilets, drinking fountains, water heaters, dishwashers and other items.
9. Installs water piping, tap water and sewer mains and laterals.
10. Prepares and maintains records and reports related to assigned activities, including estimates, hazardous materials records, call logs and equipment and materials receipts.
11. Cuts and threads pipes; packs faucets and repairs water supply, waste, sewage and drainage pipes; wipe and wash joints and cleans drains and obstructions.
12. Works from blueprints and sketches in the repair of plumbing system; develop rough sketches and isometrics as necessary; develops plot charts of current plumbing facilities.
13. Plans, organizes and lays out assigned tasks; estimates labor and materials needed for projects; makes recommendations for the selection, ordering and storage of plumbing supplies and equipment.
14. Operates a variety or maintenance-related hand tools and power equipment, including pipe threading and bending equipment, soldering equipment and various gauges, pumps and drain cleaning equipment; operates assigned vehicles including a forklift and front-end loader.
15. Communicates with administrators, contractors and other related to assigned projects; trains and provides work direction to maintenance staff as assigned.
16. Performs preventive maintenance on fire sprinkler systems and pool equipment.
17. Reviews the work of contractors and reports progress
18. Installs, repairs, and maintains sump pumps.

19. Participates in district-provided in-service training programs.
20. Maintains a friendly, supportive atmosphere for students, staff, faculty and the public.
21. Performs other duties, related to the position, as assigned.

**EDUCATION:** Graduation from high school or GED equivalent is required.

**EXPERIENCE:** One year of skilled or journeyman experience in a specialized field, together with building construction and maintenance work, is required. Mechanical ability is required.

**LICENSES/CERTIFICATIONS:** Certified in boiler repair.

**KNOWLEDGE OF:** All plumbing and heating systems, boiler controls and boiler repair.

**ABILITY TO:** Read and design plumbing systems from blueprints

**OTHER:** Candidate must demonstrate clear evidence of sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disability and ethnic background of city college students, staff and the community.

**CONTACTS:** Co-workers, other departmental staff and the general public.

**PHYSICAL EFFORT:** Requires the ability to exert some physical effort, such as walking, standing and climbing ladders. Must be able to lift up to 50 pounds.

**WORKING CONDITIONS:** Maintenance environment.

The Riverside City College District is an equal opportunity employer and recognizes the need to provide reasonable accommodations to employees with disabilities. For more information, contact (951) 222-8039.