Plumbing Trades Technician III (0810)

Basic Purpose/Job Function: Installs and services plumbing fixtures, and water and drain piping; installs steam heating equipment while working with line voltage and low voltage control systems and programs, operates, maintains, and repairs the golf course irrigation system.

Examples of Titles Replaced: Golf Course Irrigation Systems Technician; Plumber/Pipefitter I; Utility Worker I

Typical Functions May Include:

1. Reading and working from blueprints, drawings and control wiring diagrams
2. Installing and servicing gas fired appliances and related piping, such as steam and hot water boilers, forced air furnaces, water heaters, stack ovens, kitchen ranges, and fryolaters
3. Installing and servicing plumbing fixtures and water and drain piping according to established codes and practices
4. Installing and servicing steam heated equipment such as the related piping, heat exchangers, steam pressure cookers, kettles, sterilizers, heating coils and dishwashers
5. Servicing and repairing water pumps; steam condensate and vacuum pumps pressure regulators as they pertain to water, gas, steam and air; fire hydrants, building fire protection sprinkler systems and their controls; and water and gas meters
6. Working with low voltage controls and low voltage as well as low and medium pressure steam
7. Operating, maintaining, and repairing a complex irrigation system including leaks in distribution lines, valves, and risers
8. Repairing control lines and sprinkler heads; maintaining and repairing the master and satellite controllers; operating and maintaining the pumping station and the associated water tanks
9. Making periodic inspections of the various irrigation system components to insure each is properly functional
10. Coordinating with the City of Norman Waste Water Treatment Plant and ensuring proper water treatment and flow is to proper specifications
11. Assuring proper application of potable and non-potable water and fertilizers to tees, greens, and fairways
12. Scheduling all controllers and providing a written schedule that will be submitted to designated person
13. Applying chemicals on greens, repairs greens with seeds or plugs of new grass when needed; sanding and seeding tee and drop area divots; grading and preparing soil base, laying sod and seeding greens, tees, and fairway
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14. Assuring proper backfilling of any excavations that might be necessary in order to make system repairs
15. Maintaining an inventory of parts and supplies; contacting outside vendors to locate needed material and preparing the appropriate order forms and sends to designated person
16. Performing other related duties as assigned

**Risk Management:** Uses established safety practices to protect health and safety of personnel and property.

**Supervision of Others:** Serves as lead supervisor of the office, provides technical direction, is responsible for the training of new personnel, and directly oversees the work of those supervised.

**Supervision Received:** Receives limited supervision from superior.

**Minimum Qualifications:**

- **Education:** High School diploma or GED/Vo Tech or some College
- **Experience:** 30 – 48 months  **Type:** Plumbing/Pipefitting
- **Skills:** Uses tools or equipment in a manner requiring some training or instruction; reads and interprets routine written or printed materials; uses addition, subtraction, multiplication and division; performs record keeping operations requiring logging; ability to communicate orally and in writing as required to exchange information or give instructions.
- **Special Requirements:** Regular exposure to physically demanding tasks such as digging, lifting, bending stooping, extreme temperature changes and handling dirty materials.
- **Licenses:** Oklahoma Driver’s License; Plumber’s License or the ability to obtain same upon employment.
- **Certifications:** Determined by nature of job and/or department.

Minimum requirements may be met by an equivalent combination of education and experience, unless otherwise designated in writing by the department.

Departments are responsible for site-specific job descriptions.