

Class Code: 025
City of Anaheim
Class Specification

Classification:
APPRENTICE MAINTENANCE PIPEFITTER

DEFINITION: Under close supervision assists in and learns the skills of a Maintenance Pipefitter through on-the-job training and supplementary education in maintenance and construction in the water utility.

EXAMPLES OF ESSENTIAL JOB FUNCTIONS:

Drives, stocks, maintains trucks and operates equipment; responds to emergency maintenance calls and assists in and learns the skills of a Maintenance Pipefitter.

Performs maintenance excavation and backfilling of new mains and appurtances, main modifications and abandonment's; installs main taps, laterals, installs and maintains fire hydrants; and stocks, cleans and maintains crew truck and related equipment and tools.

Performs maintenance and installation of small services, meters, and appurtenances, including excavation, backfilling and compaction of short trenches; and makes service taps.

Operates, plots and locates water system valves and valve boxes; repairs and installs valves; performs traffic control procedures in routing traffic; and maintains records and logs.

Operates a backhoe, for the installation of water pipe, valves, fittings and fire hydrants. Hauls equipment to and from job sites, and operates equipment such as water tankers, flatbeds, dump trucks, fork lifts.

The Apprentice Program Duties:

Step 1 - One Year - Under close supervision of Maintenance Pipefitter, drives and maintains a truck, loads and unloads pipe, prepares pipe for installation, operates air tools, makes excavations, works in the trench, operates tapping machines, installs and replaces water services, and sets meters.

Step 2 - One Year - Under supervision of a Maintenance Pipefitter, cuts pipe, makes up fittings, sets valve boxes, operates valves, flushes lines and fire hydrants and operates equipment.

Step 3 - One Year - Under general supervision of a Maintenance Pipefitter, installs, replaces and repairs water system mains, services and required equipment without limitations. Operates valves, flushes lines and fire hydrants, sets meters and answers minor trouble calls without supervision and operates all equipment used in the trade.

MINIMUM REQUIREMENTS:

Experience in use of common hand tools and willingness to attend evening classes as outlined in the Apprentice Agreement.

Skill in: Establishing and maintaining effective working relationships; understanding and carrying out written and verbal instructions;

Physical Requirements: Use both hands, arms and legs, stoop, bend and lift up to 100 pounds, perform heavy manual labor.

License and/or Certification Required: A valid Class A California Driver's License is required within six months of appointment a must be maintained thereafter.

Supervision Exercised: none.

Supervision Received: works under the immediate supervision of Maintenance Pipefitter or Working Supervisor who makes assignments and reviews work closely or periodically depending on the step level.

NOTE: The above statements are intended to describe the general nature and levels of work being performed by persons assigned to this job. They are not intended to be an exhaustive list of all duties, responsibilities and skills required of personnel so classified. All requirements are subject to possible modification to reasonably accommodate individuals with disabilities.

Career Ladder Information: will result in promotion to Maintenance Pipefitter.

Satisfactory completion of the apprenticeship program.

Revised 3/86 - Michael Nash

Revised 9/88 - L. Harvey

Revised 07/01 - V. Kilmurray

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