

SENIOR PLUMBER

DEFINITION: Under general direction, performs journey level skilled plumbing work involving the installation and/or repair of new or existing sewage, water and gas distribution lines independently, included are repair and preventative maintenance work of air conditioning systems; may perform duties of crew leader; performs related work as assigned.

ESSENTIAL FUNCTIONS: This list is ILLUSTRATIVE ONLY and is not a comprehensive listing of all functions and tasks performed by incumbents of this class.

TASKS:

Installs, modifies and repairs damaged distribution lines with little or no supervisory guidance; plans and determines proper routing, slant and level for proper gas and water delivery and/or drainage; assures conformance with prescribed blueprint and building plans; calculates appropriate angles, cuts, circles and lengths are within prescribed specifications; solders and/or welds plumbing joints for proper seal; installs couplings, unions, traps, valves and joints for proper operation; tests repaired plumbing lines or fixtures and makes proper adjustments to systems under repair.

Assigns work orders to crew; inspects completed work for compliance with plumbing codes; estimates costs of materials and labor; orders materials and maintains inventory of commonly used parts and supplies; performs preventative maintenance and seasonal startup/close down of Heating, Ventilation, and Air Conditioning (HVAC) equipment including cleaning, changing out filters, inspecting and adjusting belts; lubricates motor and checks water and gas lines for leaks; repairs and replaces furnaces, unit heaters, water heaters and swamp coolers; completes and submits time and mileage sheets.

KNOWLEDGE, SKILLS AND OTHER CHARACTERISTICS:

Knowledge of journey level skilled plumbing work and related codes and ordinances.
Knowledge and ability to read and interpret blue print plans and building plans.
Knowledge of accepted plumbing trade practice, methods and techniques.
Knowledge of maintenance and repair of a variety of HVAC units.
Knowledge of occupational safety and health regulations and guidelines.
Knowledge of EPA regulations and guidelines related to refrigerants and toxic chemicals.
Knowledge of the use of various equipment, power and hand tools utilized in the plumbing trade.
Knowledge of gas, water and sewer line installation, maintenance and repair.
Skill in accurately estimating amounts of materials and supplies for work orders.
Skill in safely installing, replacing and repairing sewer, gas and water lines.
Skill in safely utilizing power and hand tools used in the plumbing trade.
Skill in following verbal and written directions, schematics, blueprints and asbuilt plans.
Skill in applying safety, health and environmental protection practices and procedures.
Skill in assigning, reviewing and inspecting work in compliance with plumbing codes.
Skill in establishing and maintaining effective working relationships.

PHYSICAL REQUIREMENTS AND WORK ENVIRONMENT: Work requires lifting, carrying materials, equipment and supplies weighing up to 100 pounds; climbing ladders, crawling under subflooring, working in attics, crawling, kneeling and working in confined spaces in all types of weather conditions.

MINIMUM QUALIFICATIONS: A high school diploma or GED; and four (4) years of progressively responsible journey level work in the plumbing trade.

THE NAVAJO NATION

Class Code: 4179
General Services and Maintenance Series
Skilled Trades Group
Overtime Code: Non-Exempt
Pay Grade: 62

SENIOR PLUMBER

SPECIAL REQUIREMENTS: Must possess a Journey Plumbers License with certification in Plumbing and Gas Fitting, and a valid state driver's license and a valid Navajo Nation Vehicle Operator's Permit.

Depending upon the needs of the Nation, some incumbents of the class may be required to demonstrate fluency in both the Navajo and English languages as a condition of employment.