

## PLUMBING INSPECTOR

### NATURE OF WORK

This is responsible technical enforcement work in the inspection of new and modified plumbing installations to determine and secure compliance with the municipal and county plumbing, gas and gas piping, lawn irrigation and water conditioning codes and ordinances.

Work involves responsibility for performing both field and office work in the inspection of new and modified plumbing, gas and gas piping, lawn irrigation and water conditioning systems and installations to enforce adherence to municipal and county codes and regulations. Work also involves technical examinations and the application of standard trade practices to inspection work. Inspections are conducted independently, but in accordance with departmental regulations and established technical standards. Supervision is received through oral and written instructions and work is reviewed through reports submitted and occasional re-inspections by a technical or an administrative superior.

### EXAMPLES OF WORK PERFORMED

Inspects and tests installations and repairs of plumbing and sewer systems, in both buildings and mobile homes, to enforce adherence to municipal and county codes; ensures that lines are guarded against cross connections.

Examines specifications, blueprints and plans of plumbing and gas piping installations; checks such items as pipe size, fixtures, ventilation and other plumbing details for compliance with municipal and county codes and regulations and accepted trade standards.

Discusses plumbing, sewer, gas piping, lawn irrigation and water conditioning installations with contractors, property owners and other interested parties; explains and interprets municipal and county codes, regulations and standards.

Reviews permit lists for assigned inspection district to see that no illegal plumbing or sewer work is being performed; reviews and authorizes permits for plumbing and sewer installations.

Prepares daily and monthly reports of inspections performed covering conditions found, actions taken, and recommendations made for further action, as well as names of owners, builders and the addresses of inspections.

Performs related work as required.

### DESIRABLE KNOWLEDGE, ABILITIES AND SKILLS

Considerable knowledge of the materials, methods and practices involved in installing, repairing and maintaining a variety of plumbing and sewer installations, equipment and appliances.

Considerable knowledge of possible defects and faults in plumbing and gas piping systems, of standard testing devices, and of effective corrective measures.

Ability to detect and locate defective plumbing and to ascertain the stage of installation when defects are most easily found and remedied.

Ability to read and interpret plumbing construction plans and specifications and to recognize deviations from such plans in the construction process.

Ability to enforce codes and regulations firmly, tactfully and impartially.

Ability to establish and maintain effective working relationships with co-workers, contractors, property owners, municipal officials and the general public.

Ability to communicate effectively both orally and in writing.

Ability to keep abreast of new methods, products and technology through attendance at seminars and workshops and the reading of trade journals.

Ability to use a computer for research and information retrieval.

#### MINIMUM QUALIFICATIONS

Graduation from high school or equivalent and two years of experience in the plumbing trade at the journey, supervisory or contractor level; or any equivalent combination of training and experience that provides the desirable knowledge, abilities and skills.

#### NECESSARY SPECIAL REQUIREMENTS

Possession of a current Journeyman Plumber's license as issued by the City of Lincoln, Nebraska or a Master Plumbing license from another jurisdiction.

Possession of a Master Plumber's License as issued by the City of Lincoln, Nebraska, prior to completion of probationary period.

Possession of a nationally recognized Plumbing Inspector's Certification within the first year of employment.

Possession of a valid driver's license when operating a vehicle is necessary to the satisfactory performance of assigned duties.