



Plumbing Inspector 1

Category: Classified
Pay Grade: C20
Job Code: 12010

To perform this job successfully, an individual must be able to perform the essential job functions satisfactorily. Reasonable accommodations may be made to enable individuals with disabilities to perform the primary job functions herein described. Since every duty associated with this position may not be described herein, employees may be required to perform duties not specifically spelled out in the job description, but which may be reasonably considered to be incidental in the performing of their duties just as though they were actually written out in this job description.

JOB SUMMARY

This is entry level technical work inspecting plumbing and gas installations. An employee in this class inspects and tests plumbing and gas installations for adherence to approved plans and specifications, for compliance with county plumbing and gas codes and regulations, and to protect the public against the hazards of unsanitary or unsafe conditions caused by inferior material and poor workmanship in plumbing and gas systems. Duties require skilled technical examinations and the application of standard plumbing and gas trade practices to plumbing and gas inspections. Employees perform assigned work in the field throughout the unincorporated areas of Pinellas County. All work is subject to review by a superior through written and verbal reports and occasionally re-inspections. The incumbent reports to a supervisor or designee.

ESSENTIAL JOB FUNCTIONS (examples, not all inclusive)

- Makes technical inspection of the installation of new plumbing/gas systems and related apparatus;
- Ensures that all plumbing and gas work conforms to adopted county codes as installed;
- Checks each project for defects, omissions, violations, and other departures from correct procedure; issues notice of non-compliance where work is not correct and directs to the attention of the Chief Plumbing Inspector;
- Inspects all work upon completion and signs permit giving final approval for the county that the work is safe for life and property;
- Makes routine and periodic patrols and inspections of areas assigned to check for violations and hazardous conditions; issues notices of non-compliance as necessary;
- Investigates complaints of defective plumbing/gas installations reported as hazards or unsanitary conditions caused by inferior material or poor workmanship in plumbing systems; makes re-inspection as directed; reports violations;
- Performs tests on equipment and materials as directed;
- Performs data entry and retrieval functions in researching violations and scheduling inspections;
- Performs other related job duties as assigned.

QUALIFICATIONS

Education and Experience:

High School diploma or an acceptable equivalency diploma (GED); and five (5) years of experience in the field of construction or a related field; or an equivalent combination of education, training and/or experience.

Special Qualifications (May be required depending on area of assignment):

- Florida Driver's License or Florida Commercial Driver's License and endorsement, if any.
- Applicant must secure a valid certification as a State of Florida Plumbing Inspector within two (2) years of employment and maintain the required continuing education.
- Assignment to work a variety of work schedules including compulsory work periods in special, emergency, and/or disaster situations.

- Candidate to demonstrate more advanced proficiency, competency, and satisfactory completion of regularly assigned work in an independent manner. Appointing Authority retains discretion to employ an incumbent at this level or advance the incumbent non-competitively or competitively after a candidate meets the minimum qualifications to an in-line career ladder position within the same organization or department.
- An equivalent combination of education, training, and experience that meets eligibility requirements according to one of the criteria of FS 468 to take the examination for certification as a Building Code Inspector.
- Other highly desirable knowledge, skills, abilities, and credentials required for a specific position.

Knowledge, Skills and Abilities:

- Knowledge of the methods and practices involved in constructing, installing, and operating a variety of plumbing/gas installations, equipment, signs and appliances, and of standard testing devices;
- Knowledge of possible defects and faults in plumbing and gas systems and appliances and of effective corrective measures;
- Knowledge of the regulations governing plumbing and gas installations, equipment and appliances;
- Ability to read and interpret plumbing and gas diagrams and specifications for plumbing and gas installations;
- Ability to diagnose defects and hazards in old and new plumbing/gas installations, equipment, and appliances and enforce specifications and regulations firmly, tactfully, and impartially;
- Ability to apply computer applications and software;
- Ability to express oneself clearly and concisely, orally and in writing; and
- Ability to keep records and to prepare and submit reports.

PHYSICAL/MENTAL DEMANDS

This work which requires exerting up to 20 pounds of force occasionally, and/or up to 10 pounds of force to move objects. Additionally, the following physical abilities are required:

- **Balancing:** Maintaining body equilibrium to prevent falling while walking, standing or crouching on narrow, slippery, or erratically moving surfaces. The amount of balancing exceeds that needed for ordinary locomotion and maintenance of body equilibrium.
- **Climbing:** Ascending or descending ladders, stairs, scaffolding, ramps, poles and the like, using feet and legs and/or hands and arms. Body agility is emphasized.
- **Crawling:** Moving about on hands and knees or hands and feet.
- **Crouching:** Bending the body downward and forward by bending leg and spine.
- **Feeling:** Perceiving attributes of objects, such as size, shape, temperature or texture by touching with skin, particularly that of fingertips.
- **Fingering:** Picking, pinching, typing, or otherwise working, primarily with fingers rather than with the whole hand as in handling.
- **Grasping:** Applying pressure to an object with the fingers and palm.
- **Handling:** Picking, holding, or otherwise working, primarily with the whole hand.
- **Hearing:** Perceiving the nature of sounds at normal speaking levels with or without correction. Ability to receive detailed information through oral communication, and to make the discrimination in sound.
- **Kneeling:** Bending legs at knee to come to a rest on knee or knees.
- **Lifting:** Raising objects from a lower to a higher position or moving objects horizontally from position-to-position. Occurs to a considerable degree and requires substantial use of upper extremities and back muscles.
- **Mental Acuity:** Ability to make rational decisions through sound logic and deductive processes.
- **Pulling:** Using upper extremities to exert force in order to draw, haul or tug objects in a sustained motion.
- **Pushing:** Using upper extremities to press against something with steady force in order to thrust forward, downward or outward.
- **Reaching:** Extending hand(s) and arm(s) in any direction.
- **Repetitive Motion:** Substantial movements (motions) of the wrist, hands, and/or fingers.
- **Speaking:** Expressing or exchanging ideas by means of the spoken word including the ability to convey detailed or important spoken instructions to other workers accurately and concisely.

- Standing: Particularly for sustained periods of time.
- Stooping: Bending body downward and forward by bending spine at the waist. Occurs to a considerable degree and requires full motion of the lower extremities and back muscles.
- Talking: Expressing or exchanging ideas by means of the spoken word including those activities in which they must convey detailed or important spoken instructions to other workers accurately, loudly, or quickly.
- Visual Acuity: Have close visual acuity such as color differentiation, depth perception, and adequate field vision.
- Walking: Moving about on foot to accomplish tasks, particularly for long distances or moving from one work site to another.

WORKING CONDITIONS

Work is performed in a relatively safe, secure, and stable work environment.