

**Title:** Plumbing Inspector  
**PG:** 51  
**Status:** Civil Service  
**Position Reports to:** Deputy Building Official  
**Department:** Community Development

**Class Code:** 3065  
**Date:** 09/08

**GENERAL DESCRIPTION OF CLASS:**

This is highly skilled work in assuring compliance with City codes and regulations governing new plumbing, gas and solar energy installations. Work involves the performance of both field and office work in carrying out plumbing and gas inspections and effecting compliance with legally established specifications and requirements. Work requires thorough knowledge of plumbing and gas codes, installation methods and practices. Inspectors are guided largely by code provisions and standard practices. The incumbents of this classification have considerable latitude for independent judgment and discretion; however, they consult with superiors on the more difficult and unusual cases. Work is subject only to general supervision and periodic checks and reviews by superiors.

**ESSENTIAL FUNCTIONS:**

1. Determines priorities of work and schedules of inspections.
2. Reviews new materials and methods of plumbing and gas installations.
3. Performs plumbing, gas and solar energy inspections during construction for compliance with approved drawings, codes and regulations.
4. Performs inspections on existing installations for compliance with codes and use of proper materials.
5. Reviews plans and assists and advises plumbers, contractors and other regarding pertinent codes and regulations; consults with supervisors on procedures to be followed in cases that are not clearly covered by codes.
6. Check complaints in regard to defective installations and unsanitary conditions.
7. Provides information to the public on codes and regulations.
8. Computes pollution control charges on residential and commercial units.

**ADDITIONAL RESPONSIBILITIES:**

1. Makes recommendations for revisions of the Plumbing and Gas Codes.
2. Prepares and maintains necessary records and reports.
3. Performs related duties as required.

**KNOWLEDGE, SKILLS & ABILITIES:**

1. Thorough knowledge of the methods and practices involved in installing, repairing and maintaining a variety of plumbing, gas and solar energy installations, equipment and appliances.
2. Considerable knowledge of possible defects and faults in the above systems and equipment and of standard testing devices and effective corrective measures.
3. Knowledge of local and state regulations relating to plumbing, gas and solar energy installations.
4. Ability to detect and locate defective installations and to ascertain the stage of installations when defects are most easily found and remedied.
5. Ability to contact building owners, contractors, craftsmen and others and to effect and maintain satisfactory relationships on inspectional and regulatory matters.
6. Ability to read and interpret plans and diagrams related to plumbing, gas and solar energy installations and modifications.
7. Ability to enforce applicable codes with firmness, tact and impartiality.

**WORKING ENVIRONMENT/CONDITIONS:**

Light work that involves walking or standing most of the time, exerting up to 10 pounds of force on a recurring basis. It is necessary to climb ladders/scaffolding, etc and crawl under buildings.

**Title:** Plumbing Inspector  
**PG:** 51  
**Status:** Civil Service  
**Position Reports to:** Deputy Building Official  
**Department:** Community Development

**Class Code:** 3065  
**Date:** 09/08

The job risks routine exposures to dusts and pollen, extreme heat and/or cold, wet or humid conditions, traffic, electrical shock, and heights.

The job requires normal visual acuity, and field of vision, hearing, speaking, color perception, sense of smell, depth perception, and texture perception.

**QUALIFICATIONS (EDUCATION, TRAINING AND EXPERIENCE):**

1. High school diploma or its equivalent, supplemented by completion of a formal academic or in-service training program in the field of Mechanical Engineering, Plumbing Design, Plumbing and Gas Codes, plumbing and gas equipment installation methods and practices.
2. A minimum of ten (10) years experience in the plumbing trade, two (2) years of which must have been as a Master Plumber.
3. An equivalent combination of education and experience that is determined to be directly related to the foregoing specific requirements may be substituted.

**SPECIAL REQUIREMENTS:**

1. Must possess, or acquire within twelve (12) months of the date of employment, a Master Plumber Certificate of Competency issued as a result of passing a proctored examination administered by Block and Associates, or certification by the Florida Construction Industry Licensing Board as a Plumbing Contractor.
2. Must possess at time of employment a "Standard" Class Plumbing Inspectors Certificate issued by the Florida Building Code Administrators and Inspectors Board, or qualify to obtain a "Provisional" Class Plumbing Inspectors Certificate from the above Board and obtain a "Standard" Class Certificate within twelve (12) months of the date of employment.
3. Possession of a valid state of Florida driver's license at the time of employment.
4. May be required to work overtime, or alternate hours, as necessary for the efficient operation of the department. Position may be designated as Mission Critical by Department Director.