

ILLINOIS DEPARTMENT OF CENTRAL MANAGEMENT SERVICES  
CLASS SPECIFICATION

PLUMBING INSPECTOR

POSITION CODE: 32915  
Effective: 03/01/2006

DISTINGUISHING FEATURES OF WORK:

Travels to various plumbing installations in an assigned region and performs plumbing inspections of public swimming pools, licensed long term care nursing facilities and hospitals, and other plumbing installations to assure compliance with the Illinois State Plumbing Code and the Illinois Plumbing License Law and submits reports identifying plumbing contractor by name and the type of inspection, and citing infractions or violations; may conduct surveillance inspections in a designated geographic area to enforce compliance with state laws as they relate to prevention and control of communicable diseases caused by improper plumbing installations.

ILLUSTRATIVE EXAMPLES OF WORK:

1. Inspects plumbing installations to determine compliance with relevant state laws and the Illinois State Plumbing Code and prepares reports of the inspections for office records; informs and advises plumbing contractors of observations resulting from inspections and issues warnings to contractors in cases of minor infractions.
2. Inspects plumbing installations in long term care facilities for conformance with the plumbing regulations in effect at the time of the original installation.
3. Reinspects license and code violations and prepares necessary factual documentation, and offers testimony in subsequent hearings on uncorrected violations.
4. Interprets and applies laws, plumbing code and policies for plumbing contractors; submits inspection reports citing violation of the Illinois Plumbing License Law and the Illinois State Plumbing Code; may testify at prosecution hearings for site violations.
5. Checks for apprentice plumber's permits licenses and properly supervised instruction by a licensed plumber to assure eligibility for licensing examination. Assures that plumbing contractors possess a valid license: contacts central office to confirm that licenses are active.

## PLUMBING INSPECTOR (Continued)

6. Contacts and speaks before interested groups and organizations such as plumbing associations, related unions and apprentice plumbers, regarding provisions and application of the Illinois Plumbing License Law and the Illinois State Plumbing Code.
7. Conducts surveillance inspections on plumbing conditions which present immediate threats to public health and welfare in order to enforce emergency orders issued by the Director of Public Health.
8. Performs other duties as required or assigned which are reasonably within the scope of the duties enumerated above.

### DESIRABLE REQUIREMENTS:

#### Education and Experience

Requires knowledge, skill and mental development equivalent to completion of four years of high school.

Requires possession of a valid Illinois plumber's license with at least 7 years of experience as a plumber.

Requires successfully passing the Department of Public Health's examination for certification as a Plumbing Inspector within six months of hire.

#### Knowledges, Skills and Abilities

Requires extensive knowledge of the Illinois State Plumbing Code.

Requires working knowledge of the tools, equipment, materials, methods, and practices of the trade.

Requires working knowledge of hydraulics, pneumatics and mathematics.

Requires working knowledge of state laws as they relate to prevention and control of communicable diseases caused by environmental factors.

Requires working knowledge of other related public health laws.

Requires ability to keep records and prepare reports on field inspections.

Requires ability to gather facts during inspections and report findings to central office.

Requires ability to prepare documentary evidence for admission in hearings in cases of violation.

Requires ability to follow oral and written instructions accurately and efficiently.

Requires ability to prepare informative material for speeches and to speak effectively before interested groups.

Requires ability to communicate effectively, both orally and in writing.

Requires ability to maintain and establish satisfactory working relationships with fellow workers, plumbing contractors and the general public.

Some positions in this class may require an appropriate valid driver's license and/or an ability to travel.