

PLUMBING STANDARDS REPRESENTATIVE

KIND OF WORK

Advanced professional and consultative work in plumbing.

NATURE AND PURPOSE

Under limited supervision, conducts inspections of plumbing and water conditioning installations throughout the state to ensure compliance with the Minnesota Plumbing Code; provides technical support and consultation to city and county environmental health and plumbing inspection programs to provide understanding of plumbing principles and uniform application of the State Code; provides technical assistance on the interpretation and administration of the State Code to plumbers, engineers and owners; administers and scores license examinations; evaluates and recommends on various requests; conducts advanced investigations; provides training and educational materials to the plumbing industry; performs related work as required.

EXAMPLES OF WORK (A position may not include all the work examples given, nor does the list include all that may be assigned.)

Monitors consistency with statutory or rule changes to assure the quality of the examination process by reviewing and contributing to license examinations, administering and scoring license examinations and evaluating applicant work experience and apprenticeships.

Assures compliance with state statutes and rules by inspecting plumbing and water conditioning installations; preparing written documentation of inspections; consulting with licensed contractors on acceptable alternatives to achieving compliance; completing inspections pursuant to variance requests; reporting to supervisor on alternatives to, or the approval or denial of variance requests; responding to complaints; consulting with the plumbers on code interpretation, restrictions, proper materials, procedures and installation methods.

Provides technical assistance on questions relating to plumbing principles and application of the State Code; initiates discussions of technical issues when problems are observed; consults with supervisory and other technical staff on acceptability of new products or technology; provides technical expertise on difficult technical problems; and acts as expert witness to assist local officials in legal disputes.

Educates and trains professionals to assure proper understanding of applicable statutes and rules, to ensure competency and program consistency by working one-on-one with members of the plumbing programs; participating in the development, revision and distribution of educational materials, publications, newsletters and guidance memoranda directed at the regulated community, department staff and local plumbing programs; and participating in training programs and conferences.

Informs and educates the public to assure understanding of proper plumbing techniques by responding to inquires from the general public and local plumbing programs; participating in the development, revision and distribution of brochures or other written materials pertaining to plumbing; and by participating in educational seminars and other public forums.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED

Knowledge of:

Thorough knowledge of the standard practices, techniques, materials and tools of the plumbing trade and of the rules and regulations of the Minnesota Plumbing Code.

Ability to:

Read and interpret plans and specifications and to make complete and impartial inspections for plumbing installations and the work performed by plumbers.

Work constructively and harmoniously with members of the plumbing industry and the general public.

Communicate effectively.

Evaluate on-site quality control programs relative to the installation of a plumbing system.

Solve problems and be proficient in the interpretation and administration of the State Plumbing Code.

Enforce plumber and water conditioner licensing laws as necessary.

LICENSE REQUIREMENTS

This position requires licensure by the state as a master or journeyman plumber and several years of experience in the profession.

Est.: 8/90

Rev.:

T.C.:

Former Title(s):