

STATE OF WISCONSIN
CLASSIFICATION SPECIFICATION

PLUMBING PLAN REVIEWER

I. INTRODUCTION

A. Purpose Of This Classification Specification

This classification specification is the basic authority under ER 2.04, Wis. Admin. Code for making classification decisions relative to present and future positions in the Division of Safety and Buildings at the Department of Commerce responsible for reviewing designs, plans, specifications, and calculations for building water supply systems, building sanitary and storm drainage systems, and swimming pools. This classification specification is not intended to identify every duty that may be assigned to positions, but is intended to serve as a framework for classification decision-making in this occupational area.

Classification decisions must be based on the “best fit” of the duties within the existing classification structure. The “best fit” is determined by the majority (i.e., more than 50%) of the work assigned to and performed by the position when compared to the class concepts and definition of this specification or through other methods of position analysis. Position analysis defines the nature and character of the work through the use of any or all of the following: definition statements; listing of areas of specialization; representative examples of work performed; allocation patterns of representative positions; job evaluation guide charts, standards or factors; statements of inclusion and exclusion; licensure or certification requirements; and other such information necessary to facilitate the assignment of positions to the appropriate classification.

B. Inclusions

These technical positions are responsible for providing skilled swimming pool plan review work and skilled plumbing plan review work for all health care facilities, schools, and other designated public buildings, reviewing petitions for variance, and consulting with various groups and individuals. These positions are located within the Division of Safety and Buildings within the Department of Commerce.

C. Exclusions

1. Positions not located at the Department of Commerce, Division of Safety and Buildings.
2. Positions that for a majority of the time (50% or more) are engaged in providing inspection, consultation, and training relative to compliance with the Provisions of the Wisconsin Uniform Plumbing Code and are more appropriately classified as Plumbing Consultant.
3. Positions that for the majority of the time (50% or more) are engaged in the repair, installation and maintenance of plumbing fixtures, pipes, and related equipment and are more appropriately classified as Plumbers.
4. Positions that meet the statutory definition(s) of supervisor and/or management as defined in s. 111.81(19) and (13), Wis. Stats., as administered and interpreted by the Wisconsin Employment Relations Commission.

5. All other positions that are more appropriately identified by other classification specifications.

D. Entrance Into This Classification

Employees enter this classification by competitive examination.

II. DEFINITION

PLUMBING PLAN REVIEWER

These technical positions are responsible for examining public swimming pool designs and plumbing designs of building water supply systems and building sanitary and storm drainage systems serving all health care facilities, schools, and other designated public buildings for compliance with the uniform plumbing code, public swimming pool code, and other accepted engineering principles. Responsibilities include: checking the adequacy of venting designs and load on drainage piping; checking the conformance of water supply systems; reviewing plumbing specifications for code compliance; reviewing technical drawings, engineering specifications, and/or mechanical designs of equipment to prevent backflow; assigning a degree of hazard to plumbing fixtures, appliances, and appurtenances; approving or rejecting plans after examination; reviewing petitions for variance for compliance with the intent of the Administrative Rule, and Chapters Comm 81, 82, 84, 86, and 90; reviewing supportive arguments for the variance request; determining if the variance request and proposed modifications are acceptable; proposing or suggesting modifications to plans that would allow them to be approved if the petition request is denied; approving or denying requests for non-precedent setting variances and making recommendations to the unit leader on precedent setting petitions; and consulting with the general public, owners of projects, general contractors, licensed plumbers, plumbing system designers, engineers, architects, plumbing inspectors, other governmental agencies, attorneys, and legislators and their staff concerning plan review procedures and policies, and design of plumbing systems and public swimming pools. Positions work under general supervision.

III. QUALIFICATIONS

Qualifications required for these positions will be the education, training, work or other life experience that would provide reasonable assurance that the knowledge and skills required upon appointment have been acquired. These knowledge and skills include: Certification as a Plumbing-One Inspector; knowledge of Wisconsin Administrative Code, Chapters Comm 2, 81 through 87; knowledge of plumbing law, Chapter 145, Wis. Stats.; hydraulics and pneumatics relating to plumbing drainage and water supply systems; plumbing terminology and symbols; skill in understanding blueprints, specifications, calculations and detail; knowledge of related materials, fixtures, appliances, devices, equipment and appurtenances in connection with water supply, water distribution and drainage systems; knowledge of swimming pool design and operations; knowledge of model plumbing codes; along with knowledge and skill in communication and organization.

IV. ADMINISTRATIVE INFORMATION

This classification was modified effective June 15, 2003 and announced in Bulletin MRS-SC-162, to describe positions which have been collapsed as part of a classification modification project for the technical classifications, collapsed to a single level classification.