

STATE OF WISCONSIN
CLASSIFICATION SPECIFICATION

BOILER SAFETY INSPECTOR-ENTRY, INTERMEDIATE, ADVANCED
CLASSIFICATION SERIES

I. INTRODUCTION

A. Purpose of This Classification Specification

This classification specification is the basic authority under ER 2.04, Wis. Adm. Code, for making classification decisions relative to present and future Boiler Safety Inspector positions. This classification specification is not intended to identify every duty which 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

The positions in this classification are technical positions located within the Division of Safety and Buildings in the Department of Commerce and are responsible for conducting inspections of boilers, pressure vessels, power piping, refrigeration piping and systems, anhydrous ammonia systems, liquefied petroleum gas (LPG) liquefied natural gas (LNG) and compressed natural gas (CNG) storage systems, and hydrogen storage systems, to assure the health and safety of the general public. Positions also review plans for engineered boiler, high pressure, refrigeration, and related systems and conduct related technical consultation.

C. Exclusions

Excluded from this classification are the following types of positions:

1. Positions which meet the statutory definition(s) of supervisor and/or management as defined in Wis. Stats. 111.81(19) and (13) as administered and interpreted by the Wisconsin Employment Relations Commission.
2. Positions which are, for a majority of the time, engaged in inspections of other building systems or components not identified in this classification .

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3. All other positions which are more appropriately identified by other classification specifications.

D. Entrance and Progression Through This Series

Employees enter positions within this classification series by competition. Progression to the intermediate and objective level is through reclassification as the employee satisfactorily attains the specified experience and/or credentials.

II. DEFINITIONS

BOILER SAFETY INSPECTOR - ENTRY

Positions in this classification level perform inspections of boilers and pressure vessels, gas systems, refrigeration equipment, and anhydrous ammonia systems for compliance with the established State of Wisconsin administrative safety codes, Wisconsin Statutes (Chapter 101, Wis. Stats.), and the American Society of Mechanical Engineers (ASME) codes, which are adopted by reference. Positions are assigned to a geographical area of the state and are assigned to conduct inspections of new and existing equipment within those geographic locations. If violations of the state's safety codes are encountered, correction orders are issued to owners and the equipment may be placed out of operation until corrections are satisfactorily made and code compliance is achieved. Positions also perform plan reviews for engineered boiler, high pressure, refrigeration, and related systems; monitor inspections that are performed by service agents, insurance companies, and private inspection firms contracted by the State of Wisconsin; conduct audits to assure that these inspections are in compliance with the established safety codes; investigate accidents; provide technical consultation and review; inspect welded repairs of boilers and pressure vessels; and perform inspections of conventional and nuclear power plant facilities. Positions at this level work under the close supervision of the Section Chief and generally have not received certification as a Commissioned Boiler Inspector by the National Board of Boiler and Pressure Vessel Inspectors Association.

BOILER SAFETY INSPECTOR – INTERMEDIATE

Positions in this classification level perform all of the duties described at the entry level and, in addition, act as resource experts and speakers at conferences and public forums; review and recommend manufacturer's quality assurance programs related to ASME and National Board standards; and recommend issuance of National Board Boiler Repairer certification. Individuals at this level have received certification as a commissioned Boiler Inspector issued by the National Board of Boiler and Pressure Vessel Inspectors Association, including the A Endorsement. Positions perform under limited supervision.

BOILER SAFETY INSPECTOR - ADVANCED

Positions in this classification level perform all of the duties described at the lower levels, and, in addition, perform the most complex inspection, plan review, and consultation activities, including those related to conventional and nuclear power plant facilities. Individuals at this level have received certification as a commissioned Boiler Inspector issued by the National Board of Boiler and Pressure Vessel Inspectors Association, including the A and B Endorsements. Positions perform under general supervision.

III. QUALIFICATIONS

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Qualifications for the Objective level require that individuals hold certification as a Boiler Inspector, as established by the National Board of Boiler and Pressure Vessel Inspectors Association, including both the A and B Endorsements. Qualifications for the Intermediate Level also require certification, but only include the A Endorsement. Individuals who have the required knowledge and experience to perform the duties of this classification, but who have not been certified as a Boiler Inspector by the National Board of Boiler and Pressure Vessel Inspectors Association, may enter the class at the entry level, but are required to become certified with the appropriate endorsement in order to be reclassified to the Intermediate or Objective level upon demonstration of the appropriate level of performance.

IV. ADMINISTRATIVE INFORMATION

The Boiler Safety Inspector 1, 2, and 3 classification series was created June 10, 1984 and announced in bulletin CC-23 as a result of the Enforcement/Regulation and Compliance Occupation Area Survey Approval/Implementation.

The Boiler Safety Inspector-Entry, Intermediate, Advanced classification series was created effective October 12, 008 and announced in bulletin OSER-0223-MRS/SC to update duties performed.

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