Table 2-B
Effective October 1, 2018

Oregon Amendments to the 2017 edition of the National Board Inspection Code (NBIC) ANSI/NB 23 for the 2018 Oregon Boiler and Pressure Vessel Specialty Code.

For the purpose of identifying Oregon amendments to the NBIC – "OBPVSC" followed by a code section denotes an Oregon amendment to that section of code. Amendments may either be additions of code language developed by Oregon, or the deletion of NBIC code language. Language contained in the NBIC not listed in this table has not been amended by Oregon.

PART 1

OBPVSC 1.6.3	**Exit.** For exiting requirements, see Chapter 10 of the Oregon Structural Specialty Code. ~~Two means of exit shall be provided for boiler rooms exceeding 500 sq. ft. (46.5 sq. m) floor area and containing one or more boilers having a combined fuel capacity of 1,000,000 Btu/hr (293 kW) or more (or equivalent electrical heat input). Each elevation shall be provided with at least two means of exit, each to be remotely located from the other. A platform at the top of a single boiler is not considered an elevation.~~
OBPVSC 1.6.4	**Ladders and Runways.** See Oregon Administrative Rules, Chapter 437, Division 2
OBPVSC 1.6.6	**Ventilation and Combustion Air.** 1) These provisions apply in addition to provisions of the Oregon Mechanical Specialty Code.
OBPVSC 2.3.3 (a)	**Clearances.** a) Boiler installations shall allow for normal operation, maintenance, and inspections. There shall be at least 36 in. (915 mm) of clearance on each side of the boiler to enable access for maintenance and/or inspection activities. Boilers operated in battery shall not be installed closer than 48 inches from each other, except boilers that operate at up to 2,000,000 btu may be installed according to manufacturer's instructions.
OBPVSC 2.10.6	**Boiler Installation Report.** Not adopted in the State of Oregon
OBPVSC 3.3.4(a)	**Clearances.** Heating boilers shall have a minimum distance of at least 36 in. (914 mm) between the top of the boiler and any overhead structure and at least 36 in. (914mm) between all sides of the heating boiler and adjacent walls, structures or other equipment; except that heating boilers exceeding 2,000,000 btu and operated in battery shall be installed a minimum of 48 inches from each other, and heating boilers that operate at or below 2,000,000 btu may be installed according to manufacturer's instructions. Heating boilers having manholes shall have at least 84 in. (2135 mm) of clearance between the manhole opening and any wall, ceiling, piping, or other equipment that may prevent a person from entering the heating boiler. Alternative clearances in accordance with the manufacturer's recommendations are subject to acceptance by the Jurisdiction.
OBPVSC 3.5.3.1	**Steam Heating, Hot Water Heating, and Hot Water Supply Boilers.** b) A disconnecting means capable of being locked in open position shall be installed at an accessible location at the boiler so that the boiler can be disconnected from all sources of potential energy.

OBPVSC 3.5.3.2	**Potable Water Heaters.** c) A disconnecting means capable of being locked in open position shall be installed at an accessible location at the boiler so that the boiler can be disconnected from all sources of potential energy.
OBPVSC 3.7.1(b)	**Oil Heaters.** b) Not adopted in the State of Oregon.
OBPVSC 4.3.2(a)	**Clearances.** a) All pressure vessel installations must allow sufficient clearance for normal operation, maintenance, and inspection (internal and external). When making an installation or adding insulation, the name plate and safety relief valve data plates shall be available for review.
OBPVSC 4.3.3	**Piping.** Piping loads on the vessel nozzles shall be considered. Piping loads include weight of the pipe, weight of the contents of the pipe, expansion of the pipe from temperature and pressure changes (wind and seismic loads). The effects of piping vibration on the vessel nozzles shall also be considered. Installation shall be in accordance with the Oregon Boiler and Pressure Vessel Specialty Code, which includes the ASME B 31 Piping Codes.
OBPVSC 4.6(b)	**Testing and Acceptance.** b) Not adopted by the State of Oregon.
Supplement 3	**Installation of Liquid Carbon Dioxide Storage Vessels.** Not adopted by the State of Oregon.

PART 2

OBPVSC 1.5.2.1	**Inspection Planning.** Note: State of Oregon inspection plan can be found in OAR Chapter 918, Division 225. OAR 918-225-0570 includes inspection schedules.
OBPVSC 2.3.6.6	**Transport Tanks.** Not adopted by the state of Oregon
Supplement 7	**Inspection of Pressure Vessels in Liquefied Petroleum Gas Service** Not adopted by the State of Oregon.
OBPVSC 5.3.2 **Form NBIC-136**	**Replacement of Stamped Data Form, NB-136** The 2017 edition of this form is not adopted by the State of Oregon. Use the 2013 edition of the form, available at www.oregon.gov/bcd.