

Inspection and Technical Services

Oil Bulletin: Adoption of the B139 2024 Oil Code

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The Canadian Standards Association (CSA) B139 Series: 2024 - Installation Code for Oil-Burning Equipment (Oil Code) will come into effect in Manitoba on March 1, 2026. It will be adopted in full, without any provincial amendments.

Adoption of this new code edition will bring Manitoba in line with our New West Partnership counterparts in Western Canada, as well as other jurisdictions across Canada.

The 2024 edition of the Oil Code introduces several key changes to enhance safety in the installation and use of oil-burning equipment. These updates reflect the different requirements for residential installations, large scale installations, special installations and separate requirements for stationary engines.

Below is a summary of the key changes introduced in the 2024 Oil Code:

CSA B139-2024 Series:

- Shut-off Valves: Now require certified, tested valves per ANSI/CAN/UL/ULC 842, reducing ambiguity for inspectors.
- Press-Connect Fittings: Clear definitions and installation methods added, standardizing field verification.
- Oil Classification: Oils are now categorized by flashpoint, with specific installation rules affecting piping, burners, and storage.
- Piping Under Solid Flooring: Explicit routing, protection, and clearance requirements ensure integrity and inspection compliance.
- Auxiliary Tanks & Secondary Containment: Expanded rules on placement, support, protection, and containment, with secondary containment strongly recommended.
- Fittings and Joints: Improved clarity on acceptable materials and connection methods, standardizing inspection expectations.
- Tank Level Measurement: Visual checks are no longer sufficient; certified devices are now required.
- Tank Fill Pipe References: Corrected references and clarified requirements to reduce misinterpretation during inspections.
- Emergency & Safety Notes: Enhanced guidance on spacing, venting, and clearances.
- The Reference Publications have been expanded and updated.

All oil installations, service work, and field approvals conducted in Manitoba on or after June 1, 2026, shall comply with the 2024 editions of the CSA B139 code series, as required by The Gas and Oil Burner Act and Regulation.

Everyone responsible for conducting gas related work is encouraged to familiarize themselves with the 2024 editions of the CSA B139 Series Codes, which can be purchased online from the CSA Group and update their training materials and internal inspection checklists accordingly.