



Ontario Adopts the Liquid Fuels Handling Code 2017

The Technical Standards & Safety Authority's (TSSA) mandate is to maintain and improve safety in Ontario. TSSA is officially designated by Ontario's Ministry of Government and Consumer Services (MGCS) to enforce the Technical Standards and Safety Act, 2000 and fuels safety regulations in Ontario. TSSA adopts the most current applicable codes with specific amendments for the province.

The Liquid Fuels Handling Code 2017 is a provincial code developed by TSSA in consultation with industry and other stakeholders. The 2017 code includes the following changes:

- **Electronic Line Leak Detection is required on all pre-2006 underground, double-wall pressure piping by 2020.**
- **Removal of all underground single-wall steel tanks within 12 months if one of those tanks leaks.**
- **Removal of all underground single-wall steel piping within 12 months if one of those lines fails the cathodic protection test or leaks.**
- **Removal of underground single-wall steel tanks if out of service for one year or more;**
- **Manifolding of vents (vents and vapour recovery pipes branching into several openings) is no longer permitted.**
- **All below-grade submersible pumps must be installed in a monitored sump by 2022.**

- **New section for private card/keylocks.**
- **Environmental assessment reports must delineate the full extent of any petroleum product that has escaped in the area(s) where the tanks, piping or dispensers were located.**

The Liquid Fuels Handling Code, 2017 has been adopted under the Code Adoption Document (CAD) dated June 14, 2017, and will come into effect, October 1, 2017.

The Liquid Fuels Handling Code 2017 is available from the Canadian Standards Association.

To order a copy, shop online at <http://shop.csa.ca/en/canada/petroleum-and-natural-gas-industry-systems/tssa-lfhc-17/invt/27032062017>.