

**Approval of Individuals for Aboveground Tank Installations**

**ISSUE:**

The Alberta Fire Code (AFC) requires individuals to be approved to install aboveground and underground flammable liquid and combustible liquid storage tank systems. Previous requirements for being approved were interpreted to apply only to individuals working on systems where a leak could not be visually detected. Tanks and piping that remained above ground did not require approved individuals to be responsible for the installation.

**BACKGROUND:**

A significant increase in the use of self-contained aboveground storage tank systems equipped with all required valves, fittings and dispensers installed as a complete assembly ready for use, has been seen throughout Alberta. It has been suggested that self-contained tank assemblies be permitted to be installed without using an approved person to perform the installation. However, plans would still be required to be stamped by a professional engineer who is responsible for siting, vehicle protection, vent location, etc., requirements outlined in the AFC.

**CODE REQUIREMENTS: (AFC, Division C)**

**2.2.3.1. Storage Tank Systems**

1) Only individuals approved by the Administrator are permitted to install, remove, repair or conduct precision tests of storage tank systems.

**INTERPRETATION:**

Fully self-contained storage tank systems do not require approved individuals be present at the time of installation. However, when equipment such as, but not limited to, piping, fittings, valves, or dispenser connections are made in the field an approved individual is required to supervise the installation.