

**Advisory:**

February 22, 2017

Subject:

Location of gas piping

Background:

For safety, the location of gas piping must consider possible gas diffusion in the event of a leak.

Advisory:

This advisory has been developed to remind installers of the requirements found in the CSA B149.1-15 Natural gas and propane installation code regarding the installation and location of gas piping and tubing. Section 6.7.2(c) of the code prohibits the installation of gas piping and tubing in a heating or ventilating plenum, duct or shaft. This requirement includes any building cavity used as a supply or return air duct.

Reference:

CSA B149.1-15 Natural gas and propane installation code 6.7.2 (c)

Note:

Piping and tubing is permitted to run in any type of *false ceiling space*, including one used as a return air plenum. This is because it is considered accessible.

Definition:

False ceiling space — ceiling space that is enclosed with tiles or panels that can be removed without the use of a tool. The T-bar-constructed suspended ceiling is an example of a false ceiling.