

Ontario's Building Code Technical Bulletin:

Highlights of Amendments to Part 6 of Ontario's 2012 Building Code

Ontario Regulation 88/19, amending Ontario's 2012 Building Code, was filed on May 2, 2019.

This bulletin provides general information on certain amendments that have been made to Part 6 of Division B in the Building Code (Heating, Ventilating and Air-Conditioning), including the relevant new or affected sections of the Building Code.

Unless otherwise noted, the in-effect date for the amendments described below is January 1, 2020.

For the full range of changes, code users are advised to consult the official source documents, including:

- The Building Code Act, 1992; and
- The 2012 Building Code (O. Reg. 332/12) as amended, and
- Ontario Regulation 88/19

The above documents are available on the [Government of Ontario's e-laws site](#).

Indoor Air Contaminants (6.2.2.4.)

Clarifications have been made to the requirements that reduce the level of the indoor air contaminants of concern and growth and spread of bio-contaminants.

Grease Duct Enclosures (6.2.2.6.)

A new requirement has been added to clarify that the fire-resistance rating of factory-built and field-applied grease duct enclosures are to be determined in conformance with the CAN/ULC-S144, "Standard Method of Fire-Resistance Test-Grease Duct Assemblies".

Foamed Plastic Insulation (6.2.3.4.)

A new requirement has been added to allow the use of foamed plastic insulation, under certain conditions, to insulate heating ducts in Part 9 residential buildings.

Air Washers, Evaporative Coolers, Cooling Towers and Evaporative Condensers (6.2.3.14. and 6.2.3.15.)

The requirements have been modified to clarify that air washers and evaporative cooling sections have different design considerations to that of towers and evaporative condensers. ASHRAE Guideline 12, “Minimizing the Risk of Legionellosis Associated with Building Water Systems,” is referenced to minimize health risks with airborne legionella associated with HVAC equipment such as cooling towers, evaporative towers and evaporative condensers.