

CHANGE TYPE: Clarification

CHANGE SUMMARY: Chapters 4 and 5 of the IMC are now specifically referenced to ensure that all IMC ventilation and exhaust requirements for enclosed parking garages are applied.

2018 CODE: 406.6.2 Ventilation. A mechanical ventilation system and exhaust system shall be provided in accordance with Chapters 4 and 5 of the *International Mechanical Code*.

Exception: Mechanical ventilation shall not be required for enclosed parking garages that are accessory to one- and two-family dwellings.

CHANGE SIGNIFICANCE: Chapter 4 of the *International Mechanical Code* (IMC) mandates minimum ventilation rates for enclosed parking garages. The ventilation system can be designed to operate either continuously or intermittently, providing the necessary fresh air into the structure. Exhaust, as regulated in IMC Chapter 5, must also be provided to remove air to the outdoor atmosphere. Both chapters of the IMC are now referenced to ensure that all IMC requirements for enclosed parking garages are applied. In addition, an exception has been introduced exempting enclosed parking garages accessory to one- and two-family dwellings from any ventilation and exhaust requirements. This exception will expand the scope of the exemption beyond Group U private garages. With the limited scope of one- and two-family dwellings, there is little chance multiple vehicles will be operating at the same time, regardless of the size of the garage.



Public garage ventilation system

406.6.2

Ventilation of Enclosed Parking Garages



This excerpt is taken from *Significant Changes to the International Building Code®, 2018 Edition*.

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