

4101:2-5-01 Exhaust systems.

Chapter 5 of the International Mechanical Code, 2021 edition, as incorporated by reference and modified in Section 101.1.1 of this code, is further modified as follows:

- (A) Replace section 502.7 to read as follows:**
502.7 Application of flammable finishes. Mechanical exhaust, as required by this section and the International Fire Code, is to be provided for operations involving the application of flammable finishes.
- (B) Replace exception #1 of section 502.9.5 with the following:**
1. Flammable and combustible liquids that are exempt from Section 5701.2 of the International Fire Code.
- (C) Add new exceptions to section 502.9.5 as follows:**
3. Fuel oil and diesel oil tanks and containers connected to oil- burning or fuel-burning equipment. Such storage and use is to be in accordance with chapter 13.
4. Underground storage tanks installed in accordance with the fire code and rules adopted by the state fire marshal and enforced by the fire official, in accordance with section 3737.87 to 3737.89 of the Revised Code.
- (D) Modify section 502.9.5.2 as follows:**
Change “International Fire Code” to “building code”.
- (E) Replace section 502.10.3 with the following:**
502.10.3. Treatment systems. Treatment systems for highly toxic and toxic gases are to comply with Section 6004.2.2.7 of the International Fire Code.
- (F) Modify section 502.20.1 as follows:**
Change “when the space is occupied” to “during chemical application”.
- (G) Modify Section 504.4.1 as follows:**
Change “including openings in” to “except”.
- (H) Modify section 507.2 as follows:**
Change the first sentence to read “Type I hoods are to be installed where commercial cooking appliances produce grease or smoke as a result of the cooking process.”

- (I)** **Modify section 507.2 as follows:**
Change the word “Exception” to “Exceptions”, add “1.” before the existing exception, and add new exception that reads:
2. A Type II hood is permitted to be installed in lieu of a Type I hood over conveyor pizza ovens where grease laden vapors or smoke are generated in quantities that do not constitute a hazard.
- (J)** **Modify section 513.5 as follows:**
Add “Where provided,” at the beginning of the first sentence and change “smoke” to lower case.
- (K)** **Modify section 513.10.4 as follows:**
Change “approved recognized standards” with “Section 607.3”.
- (L)** **Modify section 513.12.3 as follows:**
Delete “or the International Fire Code”.
- (M)** **Modify section 513.12.4 as follows:**
Change “International Fire Code” to “building code”.
- (N)** **Modify section 513.15 as follows:**
Change “International Fire Code” to “building code”.
- (O)** **Modify section 513.16 as follows:**
Change “International Fire Code” to “building code”.
- (P)** **Modify section 513.17 as follows:**
Change “International Fire Code” to “building code”.
- (Q)** **Modify section 513.18 as follows:**
Change “International Fire Code” to “building code”.
- (R)** **Modify section 513.19 as follows:**
Change “International Fire Code” to “building code”.

Replaces: 4101:2-5-01
Effective: 3/1/2024
Five Year Review (FYR) Dates: 03/01/2029

CERTIFIED ELECTRONICALLY

Certification

08/11/2023

Date

Promulgated Under: 119.03
Statutory Authority: 3781.10(A)(1)
Rule Amplifies: 3781.10, 3781.11, 3791.04
Prior Effective Dates: 01/01/2002, 03/01/2005, 09/06/2005, 03/01/2006,
07/01/2007, 11/01/2007, 11/01/2011, 03/01/2013,
01/01/2016, 11/01/2017, 08/01/2018