



CITY OF AVON

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Adopted Building Codes ~ Avon Building Department

Commercial & Residential Multi-Family – 4 Family (+) Buildings

1.) **2024 OHIO BUILDING CODE** based on 2021 IBC. Effective Date 03/01/2024 with the latest amendments / updates as issued by the State of Ohio Board of Building Standards.

- 2024 Ohio Plumbing Code – Based on 2021 IPC
- 2024 Ohio Mechanical Code – Based on 2021 IMC
- 2023 National Electric Code (NEC) – NFPA 70-23
- 2021 International Fuel Gas Code
- Accessibility – Chapter 11 OBC with current amendments & ICC/ANSI A117.1-2017
- 2021 International Energy Conservation Code ASHRAE 90.1-2019
- 2022 National Fire Alarm Code (NFPA 13-22)
- 2024 Ohio Fire Code – Based on 2021 IFC

- a) Ground snow load – 20 psf
- b) Required wind speed – 115 mph – values are nominal design 3-second gust wind speeds.
In miles per hour @ 33' (10m) above ground for Exposure C category
- c) Frost Depth 42"

Residential – One, Two and Three Family Dwellings

2019 Residential Code of Ohio (RCO) effective 03/01/2024 (RCO) with latest amendments/updates as issued by the State of Ohio Board of Building Standards

- 2024 Ohio Plumbing Code
- 2024 Ohio Mechanical Code
- 2023 National Electric Code (NEC) – NFPA 70-23
- 2021 International Fuel Gas Code
- 2022 National Fire Alarm Code (NFPA 13-22)
- 2022 Installation of Sprinkler Systems (NFPA 13, 13D, 13R-22)
- 2021 International Energy Conservation Code (and other options per code) or RCO Chapter 11
- OBC – Residential Code of Ohio (RCO) effective 07/01/2019 (2019 RCO)

Most of the codes listed are available for purchase from ICC at www.iccsafe.org
Portion of the OBC 2024 & RCO 2019 are available to view on the State of Ohio website
go to Ohio.gov – Board of Building Standards