



CITY OF AVON

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Adopted Building Codes ~ Avon Building Department

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

1) Building / Mechanical Code: 2017 OHIO BUILDING CODE based on 2015 IBC

- 2017 Ohio Plumbing Code – Based on 2015 IPC
 - 2017 Ohio Mechanical Code – Based on 2015 IMC
 - 2017 National Electric Code (NEC) – NFPA 70-17
 - 2015 International Fuel Gas Code
 - Accessibility – Chapter 11 OBC with current amendments & ICC/ANSI A117.1-2009
 - 2012 International Energy Conservation Code ASHRAE 90.1-2010
 - 2016 National Fire Alarm Code (NFPA 13-16)
 - 2016 International Fire Code
 - OBC – Residential Code of Ohio (RCO) effective 7/1/19 (2019 RCO)
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- 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 7/01/2019 (RCO) with latest amendments/updates as issued by the State of Ohio Board of Building Standards

- 2017 Ohio Plumbing Code
- 2017 Ohio Mechanical Code
- 2017 National Electric Code (NEC) – NFPA 70-11
- 2018 International Fuel Gas Code
- 2016 National Fire Alarm Code (NFPA 13-10)
- 2016 Installation of Sprinkler Systems (NFPA 13, 13D, 13R-10)
- 2018 International Energy Conservation Code (and other options per code) or RCO Chapter 11
- OBC – Residential Code of Ohio (RCO) effective 7/01/2019 (2019 RCO)

Most of the codes listed are available for purchase from ICC at www.iccsafe.org
Portion of the OBC 2011& RCO 2019 are available to view on the State of Ohio website
go to Ohio.gov – Board of Building Standards or go to up.codes/codes/ohio