



CLARK COUNTY
OHIO

COMMUNITY & ECONOMIC DEVELOPMENT

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CURRENT CODES

Revised 03/13/2024

RESIDENTIAL: 2019 Residential Code of Ohio (RCO) OAC 4101:8 (Based on the 2018 International Residential Code).

- Referenced Standards:** including, but not limited to, the following;
- 2018 IECC: International Energy Conservation Code (IECC) or (RCO chapter 11).
 - 2018 IFGC: International Fuel-Gas Code (IFGC).
 - 2023 NFPA 70: aka National Electrical Code (NEC).
 - 2017 OPC: Ohio Plumbing Code (OPC);
Enforced by the Clark County Combined Health District.
 - 2016 ACCA: Air Conditioning Contractors of America;
Manual J - Residential Load Calculation—Eighth Edition.

- Useful Information:**
- Frost Depth: 32-inches.
 - Snow Load: 20-psf ground.
 - Wind Load: 90-mph

COMMERCIAL: 2024 Ohio Building Code (OBC) (Based on the 2021 International Building Code).

- Referenced Standards:** including, but not limited to the following;
- 2019 ASHRAE 90.1: Energy Standard for Buildings except Low-Rise Residential Buildings.
 - 2017 ICC A117.1: Accessible and Usable Buildings and Facilities. (2009 Existing)
 - 2021 IECC: International Energy Conservation Code.
 - 2021 IFGC: International Fuel-Gas Code.
 - 2022 NFPA 13: Standard of the Installation of Sprinkler Systems.
 - 2021 NFPA 17A: Standard for Wet-Chemical Fire-Suppression Systems.
 - 2023 NFPA 70: National Electrical Code aka NEC.
 - 2022 NFPA 72: National Fire Alarm Code.
 - 2021 NFPA 99: Health Care Facilities.
 - 2024 OMC: Ohio Mechanical Code (Based on the 2021 IMC).
 - 2024 OPC: Ohio Plumbing Code (Based on the 2021 IPC).
Enforced by the Clark County Combined Health District.
 - 2017 OFC: Ohio Fire Code (Based on the 2015 IFC with Jan. 2019 Errata).

- Useful Information:**
- Frost Depth: 32-inches.
 - Snow Load: 20-psf ground.
 - Wind Loads: Section 1609; ASCE 7-16
90-mph
 - Risk Category II: V = 107 mph.
 - Seismic Loads: Seismic Zone: 1
Spectral Response: $S_s = 0.167$ / $S_1 = 0.067$.