Village of Arlington Heights
Building & Life Safety Department
847-368-5560
www.vah.com

Notice of Building Code Updates – List of Codes Including Local Amendments

(##) Municipal Code Chapter

The following construction and property maintenance codes have been updated by the Village of Arlington Heights and go into effect on March 1, 2020. All of the 2018 ICC codes can be viewed for free here. To access the local amendments please view Chapter 23 Building Regulations and Chapter 27 Fire Regulations of the Arlington Heights, Illinois – Municipal Code.

- ICC 2018 International Building Code *(23)
- ICC 2018 International Residential Code *(23)
- ICC 2018 International Fire Code *(27)
- ICC 2018 International Existing Building Code *(23)
- ICC 2018 International Mechanical Code *(23)
- ICC 2018 International Fuel Gas Code *(23)
- ICC 2018 International Swimming Pool and Spa Code *(23)
- NFPA 2017 National Electrical Code *(23)
- ICC 2018 International Property Maintenance Code *(26)

The following construction codes are mandated by the State of Illinois and enforced by the Village of Arlington Heights.

- 2014 Illinois Plumbing Code *(23)
- 2024 Illinois Energy Conservation Code
- 2018 Illinois Accessibility Code
- Illinois Elevator Safety Rules
- NFPA 2015 Life Safety Code (OSFM)

The lists above are not intended to be a complete list of all codes and/or rules that regulate construction projects. The Village of Arlington Heights Municipal Code and other governing bodies such as Cook County, State of Illinois, Federal Government, Metropolitan Water Reclamation District, and IDOT have additional regulations that could apply to your project. If unsure, consult with a design professional.

Please contact the Building & Life Safety Department with any questions.

Revised 12/3/2025

Village of Arlington Heights
Building & Life Safety Department
847-368-5560
www.vah.com

Notice of Building Code Updates – Electrical Code Highlighted Changes

On March 1, 2020 the Village updated its building codes. As part of this update, the 2017 National Electrical Code

(NEC) published by the National Fire Protection Association (NFPA) was adopted with local amendments. The previous adopted version was the 2005 NEC with local amendments. The list below includes a selection of changes which will be encountered on many typical construction projects and is sorted in accordance with the NEC numbering system. The list is not a comprehensive list of every electrical code change. If uncertain about an electrical installation, please contact the Building & Life Safety Department.

Neutral Conductor Marking | NEC 200.4(B)
When there are multiple neutrals (grounded conductors) in an enclosure, including standard 4x4 junction boxes, the neutral conductor must be marked in a way so that anyone looking in the enclosure knows which hot conductor(s) each neutral is associated with. This can be by taping a network together or adding numbered labels to the hot and neutral conductors.

Multiwire Branch Circuits | NEC 210.4(B)
When branch circuits share a neutral conductor, all hot conductors must be arranged to disconnect simultaneously. A common way of doing this is to use a listed handle tie across single-pole circuit breakers.

Ground Fault Circuit Interrupter (GFCI) | NEC 210.8, 422.5(A), 424.45(E)
The locations for GFCI protection have significantly increased from the 2005 NEC to the 2017 NEC. This includes both dwelling unit and other than dwelling unit locations as well as branch circuits, appliances, and fixed electric space-heating equipment.

Garage Branch Circuit for Receptacles | NEC 210.11(C)
A dwelling unit garage must have a 120-volt, 20-ampere branch circuit that supplies only the receptacle(s). Lighting in the garage must be fed from a separate circuit.

Arc-Fault Circuit Interrupter (AFCI) | NEC 210.12

The locations for AFCI protection have significantly increased from the 2005 NEC to the 2017 NEC. This includes both dwelling units and other than dwelling units as well as branch-circuit extensions and equipment.

Receptacle and Lighting Outlets | NEC 210.50, 210.70, 210.71
The locations for receptacle and lighting outlets have increased from the 2005 NEC to the 2017 NEC. Some notable areas include garage receptacles, accessory buildings, basements, and commercial meeting rooms.

Tamper-Resistant Receptacles | NEC 406.12
Tamper-resistant receptacles are a new requirement and are required in specific listed locations.

Fire Pump Surge Protection | NEC 695.15
A listed surge protection device must be installed in or on the fire pump controller.