

Building Design Criteria



Village of Hoffman Estates

Code Enforcement
1900 Hassell Road
Hoffman Estates, IL 60169
(847) 781-2631
www.hoffmanestates.org/permits

Buildings shall be constructed in accordance with the provisions of the following codes as amended* by the Village of Hoffman Estates:

- International Building Code/2009
- International Fire Code/2009
- International Plumbing Code/2009
- International Property Maintenance Code/2009
- International Residential Code/2009
- International Mechanical Code/2009
- National Electrical Code/2011
- International Fuel Gas Code/2009
- International Urban-Wildland Interface Code/2009

The following are State mandated codes:

- Illinois Plumbing Code
- Illinois Accessibility Code
- Illinois Energy Conservation Code
- NFPA 101

Additional design criteria as established by the Village of Hoffman Estates:

- Ground Snow Load - 25 psf
- Wind Design: Speed (mph) – 90 mph 3-second gusts, no topographic effects
- Seismic Design Category – B (residential only)
- Subject to Damage from: Weathering - severe
- Subject to Damage from: Frost line depth - forty-two inches (42")
- Subject to Damage from: Termite - Slight to moderate
- Winter design temp - (-4°F)
- Ice Shield Underlayment Required - YES
- Flood Hazards – September 20, 1974
- Air Freezing Index - 1543
- Mean Annual Temp - (50°F)
- Heating Degree Days (HDD) Annual Total - (6,639)
- Average Daily Temperature in January - (21°F)

*Amendments are available online at www.HoffmanEstates.org