

Village of Orland Park Village Code

Title 5 Building

Chapter 1 Building Code (IBC)

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5-1-11: IBC 2018, ~~IRC 2018~~, & IEBC 2018 ADOPTED (MODEL CODE):

Adopted and applicable to all buildings and structures or parts thereof and appurtenances thereof, are those rules and regulations set forth with particularity in the booklet entitled

"International Building Code/2018" (including Appendix G Flood-Resistant Construction),
"International Residential Code/2018", and "International Existing Building Code/2018", first
publications: August 31, 2017, published by International Code Council, INC. 4051 Flossmoor
Road, Country Club Hills, Illinois, amended however, in that the following portions indicated in
deleted Sections of 5-1-13, ~~and 5-1-14, and 5-1-16~~ hereof are not hereby adopted, or are
hereby amended or added to that code as indicated in Section 5-1-13, ~~and 5-1-14, and 5-1-16~~.
(Ord. 4614 - 1-17-11; Amd. Ord. 4786, 2-4-13; Amd. Ord. 5105, 6-20-16; Amd. Ord. 5418,
7-1-19)

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5-1-13: AMENDMENTS TO INTERNATIONAL BUILDING CODE (IBC) 2018 (MODEL CODE):

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145. That Chapter 30 for Elevators and Conveying Systems, shall include subsection additions
and revisions to read as follows:

3001.3.1 ELEVATOR ADDITIONAL REFERENCED STANDARDS: Elevators and conveying
devices and their components shall comply with The State of Illinois "Elevator Safety Act" (225
ILCS 312/ Elevator Safety and Regulation Act). Existing and new elevator and conveying devices
shall also conform to the Illinois Administrative Code (JCAR), Title 41, Chapter II, Part 1000.60.

Section 1000.60 Adoption of Nationally Recognized Safety Codes

a) All conveyances shall be designed, constructed, installed, operated, inspected, tested,
maintained, altered and repaired in accordance with the following standards and safety codes:

1) American Society of Mechanical Engineers (ASME) Three Park Avenue, New York NY
10016-5990

A) Safety Code for Elevators and Escalators (Current Edition of ASME A17.1 2013/CSA
B44: 2013) and Performance-Based Safety Code for Elevators and Escalators (Current Edition of
ASME A17.7 2007/CSA B44.7-07);

~~— B) Safety Code for Existing Elevators and Escalators (ASME A17.3 2005), but only as
required under Section 35(h) and (i) of the Act and subsection (d) of this Section;~~

BG) Safety Standard for Platform Lifts ~~and &~~ Stairway Chairlifts (Current Edition of ASME
A18.1 2011);

~~— D) Standard for the Qualification of Elevator Inspectors (ASME QEI-1-2013).~~

3001.4 ACCESSIBILITY: Passenger elevator required to be accessible or to serve as part of an accessible means of egress shall comply with the Illinois Accessibility Code (~~Section 506.400.310~~ **97**).

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3003.2 FIRE-FIGHTERS' EMERGENCY OPERATION: Elevators shall be provided with Phase I emergency recall operation and Phase II emergency in-car operation in accordance with ASME A17.1/~~CSA B44~~ and NFPA 72.

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3010.5.1 ACCIDENTS REQUIRED TO BE REPORTED TO THE STATE FIRE MARSHAL: As mandated by the ~~2007 Current Edition of the~~ Elevator Safety ~~and Regulation~~ Act, an owner or lessee of a conveyance must report all injuries and any damages over \$1,000,000 to the Division of Elevator Safety before the close of the next business day. Incident Report Forms can be found at www.state.il.us/osfm/Elevator/IncidentReporting.htm. (Ord. 4284, 9-4-07)

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3013.2 ACCEPTANCE TESTS: Acceptance tests and inspections shall be required on all new, relocated and altered equipment subject to the provision of this chapter and this code. Tests and inspections shall be of such a nature as to determine whether the entire installation is designed, constructed and installed in compliance with this code, and shall include all parts of the equipment and machinery. In addition, a Full Load Test is required on all equipment. All such tests shall be made in compliance with the requirements of ~~the State Fire Marshal Section 8.10~~ and ~~the~~ in the presence of the Village, or by an approved agency as designated by the Village and by the person installing such equipment.

3013.3 PERIODIC TESTS AND INSPECTIONS: Periodic tests shall be required on all new and existing power elevators, and periodic inspections shall be made of all new and existing equipment subject to the provisions of this chapter. Inspections and reports shall be conducted ~~every six (6) months or less or~~ no less than that required by the State of Illinois Statute. (225 ILCS 312/95).

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152. ~~Reserved. That Section 3401.1, 3401.2 and 3401.3 shall read as follows:~~

IBC CHAPTER 34 - EXISTING STRUCTURES

3401.1 EXISTING BUILDING OR STRUCTURES: An addition and/or alteration to any structure shall conform to the code requirements for a new structure and shall not result in an increase in hazard to the occupants. Portions of the structure not altered and not affected by the alteration are not required to comply with the code requirements for a new structure except as regulated by Section 102.6 of this code.

When existing buildings modify their originally approved Use and Occupancy Classification(s) as regulated in Chapters 3 of this code, the revised Uses shall also comply with a building's allowable areas, heights and stories above grade as noted in Chapter 5 of this code. These subjects are used to regulate a building's Construction Type as noted in Chapter 6 of this Code which are based on an occupancies fire and fuel load of combustibles.

These major subjects regulate a building's size based on specific use hazards associated with the structures construction materials, hourly fire resistive ratings and fire protection systems when installed. These elements offer protection to both the building's occupants and the responding fire service personnel in the event of fires.

This Chapter 34 regulates existing buildings, allowing changes from their original designs, but also restricts the misuse of the code by circumventing its intent of protecting the public through reduced fire ratings due to alterations not requiring one hundred percent (100%) compliance.

3401.2 CHANGE OF OCCUPANCY APPROVAL: No change of occupancy shall be made to any structure which will subject the structure to any provisions that would place the building in a different division of the same use group of occupancies or in a different group of occupancies listed in Chapter 3 of this code, unless the building is made to comply with this code for such a division or group of occupancies. The building code official shall certify that such structure meets the intent of the provisions of law governing building construction for the proposed new occupancy, and that such change of occupancy does not result in any greater hazard to the public health, safety or welfare. Any change of occupancy shall meet the requirements of this Chapter and Chapter 1 of this Code.

Occupancy changes must adequately address a building's existing hazards and accessibility before a Use or Occupancy revision. Design criteria must include building subjects such as: construction types, heights, areas, stories, exterior walls, fire hazards, exiting, accessibility, parking, mechanical, ventilation, electrical, plumbing and energy conservation for a Use/Occupancy change.

EXAMPLE: Building construction using the minimum requirements allowed for a single family residence then converted into a restaurant (R-3 to an A-2).

3401.3 ACCESSIBILITY TO EXISTING BUILDINGS: Existing public buildings and structures shall comply with the Accessibility Code as regulated by the State of Illinois (410/ILCS 25/1 Environmental Barriers Act as amended) (Amd. Ord. 5418, 7-1-19)

153. That the following ordinances of the Village of Orland Park are added after the WRI Standard in Chapter 35 and shall read as follows:

IBC CHAPTER 35 - REFERENCED STANDARDS ADDED TO THE ~~EXISTING~~ IBC

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~~Flood Plains, Floodplain~~ Ordinance No. ~~5442s, 2028, 2084 as amended~~

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154. That in Chapter 35 immediately after the adopted Village Ordinance, the following referenced State of Illinois standards are added and shall read as follows:

State of Illinois

Capital Development Board

Wm. G. Stratton Building

401 S. Spring Street, 3rd Floor

Springfield, Illinois 62706

Illinois Accessibility Code, ~~April 24, 1997,~~ as amended, State of Illinois.

Illinois Energy Conservation Code, ~~Section 5-1-15~~

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IBC APPENDICES

DELETE- Appendix A, Section 101.4 only Termination of Employment

DELETE- Appendix B BOARD OF APPEALS (See 5-1-13 Section 113 as amended by ordinance).

155. That in ~~Chapter 35~~ Appendix C, Section C101 shall add items 9 and 10 ...

156. That in ~~Chapter 35~~ Appendix C, Section C105 is added ...

~~157. That the following IBC appendices shall be deleted in full:~~

~~APPENDIX DELETIONS~~

DELETE- Appendix E - Supplementary Accessibility Requirements

DELETE- Appendix F - Rodentproofing

~~DELETE- Appendix G501 - Manufactured Homes~~

~~DELETE- Appendix G601 - Flood Resistant Recreational Vehicles~~

DELETE- Appendix H - Signs

DELETE- Appendix K Section 111 ICC Electrical Code - See Village Code 5-3

158. That IBC Appendix G – Flood-Resistant Construction shall remove Section G501 and Section G601:

DELETE- Appendix G501 - Manufactured Homes

DELETE- Appendix G601 - Flood Resistant Recreational Vehicles