



Report of Major Changes for the 2009 ICC Family of Codes

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International Fire Code

- 102.1
Changes the scope of the 2009 fire code to include provisions on how the IFC is applied as it relates to the IRC. (F3)
- 404.1
Requires lockdown plans, where developed, to meet criteria established by the fire code. (F61-AMPC1)
- 511.1
Provides resources for radio systems in buildings. (F87)
- 903.2.1.3 & 903.2.1.4 – Applies to IFC/IBC (Sprinkler)
In Use Groups A-3 & A-4, removes sprinkler exception on areas used exclusively as participant areas. (F132)
- 903.2.2 – Applies to IFC/IBC (NFSA Proposal)
Changes the fire area requirement for E-use groups to 12,000 square feet from 20,000 square feet for sprinklers (F133)
- 903.2.6 – Applies to IFC/IBC (Sprinkler)
M-use group buildings displaying and/or selling upholstered furniture to be sprinkled, regardless of size (fire area) or amount of furniture.
- 1027.22
Photoluminescent egress markings for existing high-rises. (F211)

International Building Code

- 310.1 (Sprinkler)
R-4 use groups shall be constructed as R-3, or can be constructed according to the IRC if fire sprinklers are installed. (G36 – AMPC1)

403.17

An additional stair is required for high rises over 420' (E14)

508.2.5 (Sprinkler)

Fire pump rooms added in incidental use areas. (G155 – AMPC1)

T1005.1 (Sprinkler Trade Up Removed)

Modifies stairway widths to 0.30 in sprinklered and non-sprinklered buildings. (E19-1)

1003.7

Occupant evacuation elevators can now be used for an approved means of egress in any building. (E14)

903.2.2 (Sprinkler)

Added “Ambulatory Health Care Facilities” to use group B. Fire alarm and fire sprinklers (4 & more patients, or 1 above/below LED) are mandatory for this use group regardless of it’s B use group classification. (G23)

412.2.6 (Sprinkler)

Aircraft hangars are clarified according to NFPA 409 (G25) IBC/IFC

403.2.1 (Sprinkler)

High rise (over 420') redundancy: Min 2 risers each serving alternate floors, Min 2 separate connections to adjacent water mains G46

Table 503 Height Reductions (submitted by CTC): (Sprinkler)

B use Type IIB & IIIB reduced from 4 to 3 stories

M use Type IIB & IIIB reduced from 4 to 2 stories

S-1 use Type IIB & IIIB reduced from 3 to 2 stories

S-2 use Type IIB & IIIB reduced from 4 to 3 stories

International Property Maintenance Code

704.1.1 (NFSA Proposal)

Added NFPA 25 code text and reference to IPMC (PM18)

International Existing Building Code

704.2.2 (NFSA Proposal)

Removed residential occupancies exempted from sprinklers in IEBC (EB28)

International Residential Code

- 313.1 (Sprinkler IRC Coalition)
Fire sprinklers required Jan 1, 2011 in one & two family, including townhomes. (RB64)
- 313 CO detectors required in new and existing homes that have an attached garage and/or fuel fired appliances. (RB71)

Sprinkler Advantages Retained

- Use Groups E, I, R, & B corridors
- New definition of interruptible water supply defeated
- Area of refuge in stairs
- R height reduction
- Elevator lobbies
- CTC wide sweeping height and area changes (G110)
- CPVC usage in plenums