

International Fire Code Changes

2015 (current)	2018 (state minimum)	2021 (newest)
No requirement for Mobile Food Preparation Vehicles	Added section addressing Mobile Food Preparation Vehicles	No change
No specific requirements on 3D printing	No specific requirements on 3D printing	Added section addressing 3D printing
Fire Safety Plans required	Fire Safety Plans required	Expanded the requirements for Fire Safety Plans
Crowd Managers required at gatherings of 1,000 people	Crowd Managers required at gatherings of 500 people	No change
Lockdown (shelter in place) plans are simple	Lockdown (shelter in place) plans are more specific	No change
No additional listing required for nonmetallic cooking oil storage tanks	UL 2152 listing required for nonmetallic cooking oil storage tanks	No change
Artificial decorative vegetation not limited	Artificial decorative vegetation limited to 30% of wall or ceiling	No change
Access, signage, and lighting of fire sprinkler rooms not specified	Access, signage, and lighting of fire sprinkler rooms specified	No change
Fire sprinkler system not required in attics	Fire sprinkler system required in attics of Assisted Living Facilities and if fuel-fired appliances are there	No change
Does not allow an automatic water mist system over commercial cooking equipment	Allows an automatic water mist system over commercial cooking equipment	No change

Standpipe location is required at intermediate floor landings	Standpipe location is moved to the main floor landing	No change
Knox keyed locks on standpipes are not addressed	Knox keyed locks may be required on standpipes by Fire Marshal	No change
Fire extinguishers not specifically required in some S Occupancies	Fire extinguishers not specifically required in some S Occupancies	Fire extinguishers now required in some S Occupancies
Audible alarms required in hotel rooms	Audible alarms required in hotel rooms	Audible alarms at 520-Hz required in hotel rooms
Requirements for Smokeproof enclosures appear in several locations	Requirements for Smokeproof enclosures appear in several locations	Requirements for Smokeproof enclosures consolidated
Business occupancies are calculated at 100	Creates a Concentrated Business load factor of 50 occupants per sq ft	No change
Illumination is required to the exit door only	Illumination is required all to the public way	No change
Classroom locks are like other occupancies	New locking arrangement is allowed on classrooms	No change
Window wells allow emergency exiting from basement bedrooms	Window wells allow emergency exiting from basement bedrooms	Window wells become Area wells and section rewritten
Energy System requirements in multiple locations	New chapter on Energy Systems – Photovoltaics and batteries	Section on Energy Storage Systems rewritten