

Reference from 2021 Publication	Change from Current	Fiscal Impact
301.2 Permits	Permit required for new Section 320 (Additive Manufacturing)	no fiscal impact
302.1 Definitions	Definition added for new Section 320 (Additive manufacturing)	no fiscal impact
304.1.3	Combustible Waste- under grandstands & bleachers	no fiscal impact
304.1.3.1 (New)	Combustible Waste- egress w/sprinklers & fire barriers	have fiscal impact
304.3.3	Combustible Waste-changes in exceptions	no fiscal impact
305.5 (New)	Unwanted fire ignitions	no fiscal impact
308.1.6.3 (New)	Open flames-sky lanterns	no fiscal impact
308.4.1	Open flames in R-2s; cannot find change in any	no fiscal impact
309.2	Powered Industrial trucks & equipment, references NFPA 505	no fiscal impact
310.2	Smoking- allows smoking in designated areas of an I-2	no fiscal impact
310.2.1 (New)	Smoking- allows smoking in designated areas of an I-2	no fiscal impact
310.3	Smoking- allows for the international symbol for no smoking	no fiscal impact
310.3.1 (New)	No smoking sign placement in I-2 occupancies	no fiscal impact
310.6	Smoking-suitable ashtrays in designated areas of I-2 occupancy	no fiscal impact
311.2.2	Vacant Premises-fire protection, adds a 3rd exception	no fiscal impact
311.6	Vacant tenants in mall buildings, Item 2 requirement	have fiscal impact
312.3	Vehicle impact protection, clarifies other barriers	no fiscal impact
314.4	Indoor Displays-includes aircraft & vehicle made inoperable	no fiscal impact
315.1	General Storage-addresses the exterior storage of pallets	no fiscal impact
315.3.1	General Storage-ceiling clearance, clarifies storage along walls	no fiscal impact
315.3.3	General Storage-adds Command Centers in w/equipment rooms	no fiscal impact
315.6 (New)	General Storage-in plenum spaces	no fiscal impact
315.7 thru 315.7.7 (New)	General Storage-outside pallets-building & other stack separations	no fiscal impact
Section 317	Deletes "rooftop gardens, adds requirements of load in IBC	no fiscal impact
317.1	Maintenance of landscape roofs	no fiscal impact
317.2	Size of landscape roofs	no fiscal impact
317.3	Clearance around rooftop equipment	no fiscal impact
318.1	Laundry carts-added "E" & "M" occupancies	no fiscal impact
319.1 thru 319.10.3 (New)	Mobile Food Vehicles-requirements	some fiscal impact, what are local & state health requirements
320.1 thru 320.2.9	Industrial Additive Manufacturing (3D printing)	have fiscal impact
321.1 thru 4	Outdoor artificial decorative vegetation	have fiscal impact

Reference from 2021 Publication	Change from Current	Fiscal Impact
403.3	Group B fire safety plan required >500	negligible
403.2	requires public safety plan in Groups A & E gatherings	negligible
403.5	Group F fire safety plan required >500	negligible
403.6	Group H fire safety plan required	negligible
403.8	Group M fire safety plan required >500	negligible
403.10.2	High-rise buildings require fire safety plan	negligible
404.2.3	Lockdown plans - does not require them, but does specify what must be in them	no impact
403.11.5	fire safety plans required in some high-piled combustible storage	negligible
403.8.2.4	fire safety in surgery rooms in accordance with NFPA 99	no impact - already done by healthcare due to federal standards

Reference from 2021 Publication	Change from Current	Fiscal Impact
508.1-508.1.7	additional detailed fire command center specifications	Likely to increase construction costs
510.4.	Technical requirements for responder radio reliability	Likely to increase construction costs
510.4.2.5	System monitoring additional requirements	likely to increase construction costs

Reference from 2021 Publication	Change from Current	Fiscal Impact
603.3	Relocation of reference, rewording of text	no impact
603.3	Change in verbage of 605.3 section on working space and clearance to align with the NEC	no impact
603.9	Rewording of 605.9 regarding use of temporary wiring	no impact
604.1	simplification- redirects to applicable chapter in IBC	no impact
605.2	Update to chimneys and vents, correlates to current standards	no impact
608.2	New section for refrigeration permits, relocatedn from 601.2, which was deleted in Indiana amendments	Possible increase due to permit fees if kept in the new code
601.1 to 601.3.1	Splits out the scope covered in this chapter into bullet points and clarifies requirements	No impact
601-606	Reassigning of chapter sections	no impact
603.1.1	Change to 605.7, rewording and clarification	no impact
603.1.1	New Section- may be in conflict with previous note. Change in text for operations at healthcare facilities	No impact
603.2, 603.2.1, 603.2.2	Expansion of 605.1 section, clarification text and moving open connection cite from 605.6	No impact
603.2.1 & 603.2.1	Clarification of the code sections	no impact
603.2.2	Relocation of open box cite	no impact
603.4 to 603.4.4	Clarification of Current 605.4 sections regarding power taps	no impact
603.4 to 603.4.5	Revamp of 605.4 with added language about UL compliance, maintenance and that	No impact
603.4.1.1	New section specific to use of power taps in I-2 and ambulatory care Occupancies	no impact
603.5 and 605.1	Rewording of 605.5 regarding use of extension cords	no impact
604.8.5	New, prohibits storage in elevator cars and equipment rooms	no impact
605.1 to 605.1.1.5	Additional verbage that includes references to IMC	no impact
605.1 to 605.1.6	Rewording of chapter regarding installation of fuel fired appliances	no impact
605.3 entire section	Fuel oil storage requirements. Updated references to IMC and other standards	no impact
605.3.2.1`	Changes standards to require double wall indoor storage tanks for Class II and III liquids.	May increase cost, although double wall tanks are generally used.
605.4 and subsections	Updated language for use of unvented portable fuel fired heaters	no impact
605.8.1	Updates language to specify residential incinerators comply with UL 791	No impact
608.1.2	New section with standards for ammonia based refrigeration systems. Three changes were submitted	no impact
608.2	Permitting requirements for refrigeration systems	Unless this changes current permitting processes, no impact anticipated.
608.1	Update of 606.10 with regard to emergency pressure control. Brings code into consistency with IMC.	Cost reduction
608.12.4	Significant revision of what was previously in 606.12.3, which provides more guidance on the release of ammonia from refrigeration systems in a controlled situation.	Cost reduction
608.17.1	New section for detection and ventilation of refrigerant leaks, correlated to the IMC	no impact
608.17	New section, verbiage on ventilation of refrigeration systems	no impact
610.1 to 610.1.2	New section, but no information provided	Unknown

Reference from 2021 Publication	Change from Current	Fiscal Impact
701.1	Scope-changing wording which reflects the changes listed below	no fiscal impact
701.2	unsafe condition to fire-resistive construction identified	no fiscal impact
701.2.1	Hanging displays from fire resistive ceiling tile prohibited	no fiscal impact
701.3	Smoke barriers maintained	no fiscal impact
701.4	Smoke partitions maintained	no fiscal impact
701.5	Materials & systems used for repair shall be maintained	no fiscal impact
701.6	Maintenance-requires owner to inspect annually & repair as needed	no fiscal impact
701.7	Unsafe conditions-required to be repaired or replaced	no fiscal impact
702.1	Definitions, see Chapter 2	no fiscal impact
703.1	Maintaining penetrations in fire-resistive rated construction	no fiscal impact
703.2	Unprotected penetrations shall be protected	no fiscal impact
704.1	Maintaining joints & voids in fire-resistive rated construction	no fiscal impact
704.2	Repair of damaged joints & voids	no fiscal impact
705.1	Openings in fire-resistive rated construction shall be protected	no fiscal impact
705.2	Inspection & maintenance of protective openings, NFPA 80 & 105	no fiscal impact
705.2.1	Opening protectives shall be listed & labeled	no fiscal impact
705.2.2	Protective doors shall have signs	no fiscal impact
705.2.3	Hold open devices & closers	no fiscal impact
705.2.4	Swinging fire door operation	no fiscal impact
705.2.5	Maintaining smoke & heat activated doors	no fiscal impact
705.2.6	Testing of horizontal and vertical sliding doors	no fiscal impact
706.1	Protecting duct and air transfer openings	no fiscal impact
706.2	Maintaining duct and air transfer openings NFPA 80 & 105	no fiscal impact
706.3	Unprotective openings shall be protected as required when Bldg. was constructed.	no fiscal impact

Reference from 2021 Publication	Change from Current	Fiscal Impact
803.1	Removed exceptions, added materials tested to 803.1.1 and 803.1.2	Not increase the cost of construction
803.1.1	More specific lanuage to include NFPA 286	not increase the cost of construction
803.5.1	Deleted 803.5.1.1	None
803.7	Added to 2015 Facings or Wood Veneers	None
803.5.1.1	Deleted out Method A test protocol	
805.3.2.2, 805.3.2.2.1, 805.3.2.2	Added testing for mattresses	None
806.1.1	Added within ambulatory care facilities to restricted occupancies	Not increase the cost of construction
806.1.4	Added Test method 1 & 2 of NFPA 701/Changed already in IBC	Minimal
806.2, 807.1, 807.1.2, 807.2 807.4.2.2, 2603.5, 3104.2, 3105.4	Changed to reference 807.2-807.5 (combustible decorative material	None
807.1	Re-number to code reference numbers	None
807	Changed to 807.4 added specific lanuage	None
807.2	Changed to 807.5 Removed specific group types, broader lanuage	None
807.4	Changed to 807.5.1 changed to all occupancies	None
807.4.1	Changed to 807.5.2 Reworded and changed reference numbers	none
807.4.2	Changed to 807.5.2.2 removed NPFA 701 reference	none
807.4.2.2	Changed to 807.5.2.3 Changed verbage to places of religious worship	none
807.4.2.3.	Changed to 807.5.2.4 Removed group A from lanuage	none
807.3	Changed to 807.5.3 Reworded	none
807.4.3	Changed to 807.5.3.1 Lanuage update smoke detection to fire alarm	none
807.4.3.1	Changed to 807.5.3.2 Added in corridors	none
807.4.3.2	New addition artwork in classrooms not more then 50%	none
807.5.3.3	Changed to 807.5.4 broader lanuage	none
807.4.4	Changed to 807.5.4.1 Lanuage update smoke detectors to fire alarm	none
807.4.4.1.	Changed to 807.5.4.2 added in coordiors	none
807.4.4.2	New addition Artwork in classrooms not more then 50%	none
807.5.4.3	New addition dormitories in Group R-2	none
807.5.5	New addition Groups I-1 and I-2	none
807.5.6	New addition relocated from 807.1	none
807.5.7		

Reference from 2021 Publication	Change from Current	Fiscal Impact
901.1-901.4.5	adds language for life safety systems	No impact to construction costs, clarifies language
901.5-901.8	combines life safety systems vs. detailed list of what systems and addresses systems that are out of service	No impact to construction costs, clarifies language and provides an operational option
903.1.1-903.2.9.4	separates out higher hazard areas allowing for targeted sprinkler protection vs. sprinklering an entire building for specified areas and hazards	This is a decrease in construction costs
903.2.1-903.2.1.6	There was a change from 2015 to 2018 that provides a minimum size requirement to a riser room and required permanent lighting to be provided	This would likely be a possible increase
903.3.1.2	addresses fire concerns in R-occupancies in podium construction requiring NFPA 13 systems vs. NFPA 13R systems in buildings over four stories from grade plane or 30 feet above or below fire department access	This would likely be an increase in construction costs
903.3.1.2.2	adds the requirements for additional sprinkler protection for paths of egress.	This would likely be an increase in construction costs
903.3.1.2.3	Requirements for sprinkler protection in attic spaces under certain conditions based on fire department access road requirements from IFC 503	No impact to construction costs, clarifies language
903.3.	There were changes from 2012-2015 and 2015-2018 that provided clarification on where sprinkler protection could be omitted or should be added. There were some additional clarifications offered in 2021	There were some possible savings and some possible increases for the various changes. Overall there would likely be an increase to construction costs
904.13-904.13.2	allow for recirculating fans or exterior vented for domestic cooking equipment per NFPA 96 and allow for ignition resistant burners	savings in venting costs and potential savings in automatic extinguishing costs
905.4.	allows for removal of hose cabinets in certain situations	No change in construction costs, but a savings in maintenance costs
906.1.	allow for portable fire extinguishers to be on a vehicle of personnel visiting a normally unmanned building or structure vs. maintaining them on site	This would be a decrease in construction costs
907.2.1-907.2.3	Manual fire alarm devices were removed from some locations in 2015 and added in some locations in 2018	There was a savings in 2015 and a probable increase in 2018 with an unknown overall impact for the 2021 edition
907.4-907.5.2.1.3.2	additional requirements and clarification for fire alarm signaling and notification devices	this would likely be an increase in construction costs in certain occupancy types
910.3.4	fusible link requirement change for automatic vents	This would be an increase in construction costs

Reference from 2021 Publication	Change from Current	Fiscal Impact
No significant revisions	Some general clean-up for clarification	No construction cost impacts

Reference from 2021 Publication	Change from Current	Fiscal Impact
1103.5.5	requirement to retrofit some occupancies where certain materials are stored	No cost construction costs, but some possible costs for existing buildings for retrofit or re-working systems
1103.7.5.1, 1103.9	requirement to add CO alarms to certain occupancies	This will likely increase costs of construction
1105.5.4.2.2-1105.5.4.2.5	clean-up language	no impact
1105.6.1	Two means of egress from a smoke compartment	The cost increase is justified by the need to reduce the life safety hazard

Reference from 2021 Publication	Change from Current	Fiscal Impact
NEW CHAPTER SINCE 2012 EDITION	Relocates information from Chapter 6	No cost change

Reference from 2021 Publication	Change from Current	Fiscal Impact
2305.1.1	adjustment to installation standards	No impact to construction costs, liely a reduction in materiral cost
2306.7.3.1 (2018 update)	additional impact protection	Likely to be an increase to construction costs
2311.5.1-2 (2018 update)	monitoring for LNG and CNG tanks	likely to be an increase to construction costs
other revisions from 2018	clean up and standards clarification	likely to decrease construction costs by reducing material expenses
2303.1, 2304.2.4	location and visibility requirements	likely to be an increase to construction costs
2311.8.	Operational requirements for repair garages	may decrease operational expenses

Reference from 2021 Publication	Change from Current	Fiscal Impact
2603.5 (2015 update)	sealing of buildings structures and spaces section to match IBC	no impact

Reference from 2021 Publication	Change from Current	Fiscal Impact
2704.2.2.1	table adjustment on allowable quantities	no cost impact

Reference from 2021 Publication	Change from Current	Fiscal Impact
2808.3, 2808.3.1, 2808.4	modifies arrangement of materials stored	reduction in cost of construction

Reference from 2021 Publication	Change from Current	Fiscal Impact
Significant changes in the 2015 update	documentation, anchoring, clean-up language, etc.	Likely to have some increase to construction costs
Significant changes in the 2018 update	realignment of numbering	no cost impact

Reference from 2021 Publication	Change from Current	Fiscal Impact
3206.6.1.1	Allows access doors in existing occupancies to exceed 100 feet	minor cost savings
3206.9.3	limits on dead-end aisles in HPCS	negligible - addressed in design phase
3203.1 - 3203.6	complete reorganization of commodity classification to match NFPA 13	no fiscal impact
3206.7.1	lessens requirements for fire department access doors in HPCS	minor cost savings
3206.7.5	increase fire department access door requirements from 100 to 125 feet	minor cost savings
3206.7.8	requires key box in HPCS	negligible - most HPCS buildings already require key boxes
3206.2 table	removes requirement for 2 hour fire wall in excess of 500K SF HPCS	potential cost savings
3206.9.1.1	Reduces aisle size in sprinkled non-public HPCS to 24"	potential cost savings

Reference from 2021 Publication	Change from Current	Fiscal Impact
3306.2	cleaning and purging of flammable gas lines must comply with NFPA 56	moderate fiscal impact
3303.3	adds requirement for daily fire safety inspection	moderate fiscal impact
3304.5.1	requires fire watch for 40+ feet or 50K+ per floor	moderate fiscal impact

Reference from 2021 Publication	Change from Current	Fiscal Impact
No changes	No Changes	No impact

Reference from 2021 Publication	Change from Current	Fiscal Impact
3504.1.7, 3510.1, 3510.2	alignment with NFPA 326	No cost impact

Reference from 2021 Publication	Change from Current	Fiscal Impact
3603.4 in 2015 update, no revisions since	Additional options for rubbish containers	reduction in costs

Reference from 2021 Publication	Change from Current	Fiscal Impact
New Chapter in 2015 was previously Chapter 52	No revisions	No impact

Reference from 2021 Publication	Change from Current	Fiscal Impact
New Chapter in 2018	Establish safety criteria unique to higher education laboratories	Cost increase to construction for additional safety measures

Reference from 2021 Publication	Change from Current	Fiscal Impact
New Chapter in 2018	Processing and extrication facilities	No cost

Reference from 2021 Publication	Change from Current	Fiscal Impact
5003.8.3.3	Allow creating multiple fire areas with rated separation in order to avoid an H occupancy classification	This reduces costs

Reference from 2021 Publication	Change from Current	Fiscal Impact
several changes between 2018 and 2021	varied topics, realignments, product updates and NFPA updates	no cost impact

Reference from 2021 Publication	Change from Current	Fiscal Impact
No significant changes	No significant changes	no cost impact

Reference from 2021 Publication	Change from Current	Fiscal Impact
Very few changes between 2018 and 2021	varied topics & realignments	no cost impact

Reference from 2021 Publication	Change from Current	Fiscal Impact
5604.6.5	additional placarding	Construction cost increase
5606.6-5606.6.9	additional safety measures for commercial reloading	Construction cost increase

Reference from 2021 Publication	Change from Current	Fiscal Impact
5707.3.3	language to allow for wider approval areas	Decrease in construction costs

Reference from 2021 Publication	Change from Current	Fiscal Impact
Various sections from 2015 and 2018 revisions	Clarification language only	No cost impact

Reference from 2021 Publication	Change from Current	Fiscal Impact
6103.2.1.1	Limits the storage of LP tanks without additional ventilation in certain circumstances	This may have a cost increase if additional ventilation poses challenges

Reference from 2021 Publication	Change from Current	Fiscal Impact
Chapter 63 revisions	Editorial changes for clarification	no cost impact