Revised June	2 19, 2016				_					
						What impacts	could the	new code have?		
Item	Code	Code Section	New Code Provision (Overview)	Will it be more or l restrictive?	ess	Will it take more of a effort to follow		Will it cost more for builders?	How could it impact safety?	Commentary
				More	0	High	0	High \$\$\$		This IRC code appendix would require the Code Official to
				NA	0	Medium	0	Medium \$\$	No Change	attend meetings for design of a repair, alteration or addition to a residence. A licensed design professional should be consulted instead. They are retained to make sure the clien
1	IEBC	IRC Appendix J	It is recommended that Appendix J of the IRC (Existing Residential Building) not be adopted.	Less	•	Low	•	Low \$		best interests are served. This Committee would recommen adding a code change to permit a lower ceiling height for a basement when it is altered into a finished space. The code section was in Appendix J and thought to be beneficial for remodeling existing basements in homes. A code change was sent to the IRC Committee.
				More	0	High	0	High \$\$\$)	Solar thermal water heaters utilized for pools and spas shall
2	ISPSC	316.6		NA	•	Medium	0	Medium \$\$	No Change	comply with Sections 316.6.1 (Solar thermal water heaters shall be installed in accordance with the IMC or IRC) through
				Less	0	Low	•	Low \$		316.6.2 (collectors and panels shall be listed and labeled in accordance with IC 901/SRCC 100 or ICC 900/SRCC 300.
				More	0	High	0	High \$\$\$		
3	ISPSC	410.1		NA	•	Medium	0	Medium \$\$	No Change	Class A and B pools (Public Pools) shall be provided with toilet facilities having the required number of plumbing fixtures in accordance with the IBC or the IPC.
				Less	0	Low	•	Low\$		instances in accordance with the IBC of the IPC.
				More	0	High	0	High \$\$\$		
4	IPMC	106.4	Minimum fine listed as \$50	NA	•	Medium	0	Medium \$\$	No Change	Recommend Minimum fine should be one hundred dollars (\$100)
				Less	0	Low	•	Low \$		
				More	0	High	0	High \$\$\$		
5	IPMC	304.3	Premises identification says add instead of replace	NA	•	Medium	0	Medium \$\$	No Change	Recommend change to amendment to read "replace" instead of "add"
				Less	0	Low	•	Low \$	•	
				More	0	High	0	High \$\$\$)	
6	IPMC	602.1; 602.2;602.3;602.5	Occupiable workspaces	NA	•	Medium	0	Medium \$\$	No Change	Should read "delete in its entirety" and refer to Municipal Code Section 4-6-1, 4-6-2 and 4-6-3
				Less	0	Low	•	Low \$	D	
				More	0	High	0			
7	IPMC	602.4	Occupiable workspaces requires addition of dates	NA	•	Medium	0	Medium \$\$	No Change	Should be kept as is with dates of "Oct 1 of each year to May 1 of the succeeding year"
				Less	0	Low	•		•	
				More	0	High	0			Possessed baseline on in house of the latest and the second
8	IPMC	703	Section dealing with Fire Code	NA	•	Medium	0		No Change	Recommend keeping as is, however should be reviewed by NFD
				Less	0	Low		Low \$		

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Item	Code	Code Section	New Code Provision (Overview)	Will it be more or le	ss	Will it take more of a effort to follow		Will it cost more f builders?	or	How could it impact safety?	Commentary
			Clarified some uses for buildings that are	More	•	High	0	High \$\$\$	0		
			residential in nature that can be built under the IRC. This code change will bring	NA	0	Medium	•	Medium \$\$	0	No Change	
9	IRC	R101.2	the IRC to reflect the requirements in the IBC. These structures will need to have a residential sprinkler system installed if they are built under the IRC Code. The occupancies are: Live work units, Owner occupied lodging houses (< 6 guest) and care facilities (< 6 guest).	Less	0	Low	0	Low\$	0		Could have an impact on existing buildings because of the sprinkler requirements. The cost for new construction cost for a building listed in one of these occupancies could decrease.
				More	0	High	0	High \$\$\$	0	Improved	R104.10.1 Flood hazard areas. The flood plain regulations are controlled by Will and
				NA	•	Medium	•	Medium \$\$	•		DuPage Counties and FEMA. Add Section R104.10.1 in Title 5 to read as: R104.10.1 Flood
10	IRC	R104.10.1	Expands the requirements for building in a flood plain.	Less	0	Low	0	Low\$	0		hazard areas The building official shall not grant modifications to any provision related to flood hazard areas as established by Table R301.2(1) without the granting of a variance to such provisions by the board of appeals.
			Revise Design Table to add more	More	0	High	0	High \$\$\$	0		
11	IRC	Table R301.2(1)	information. The information will better standardize requirements for heating and	NA	•	Medium	0	Medium \$\$	0	No Change	Revised Table R301.2(1) to be added to Title 5
			cooling	Less	0	Low	•	Low \$	•		
				More	0	High	0	High \$\$\$	0		
12	IRC	IRC Section R301.2.1	Change the design wind speed from basic windspeed to Ultimate wind speed	NA	•	Medium	0	Medium \$\$	0	No Change	No effect for this area. Title 5 Design Criterial Table will need to be revised.
				Less	0	Low	•	Low \$	•		
				More	0	High	0	High \$\$\$	0		
13	IRC	IRC Section R301.3	Allows for a larger heights for floor	NA	0	Medium	0	Medium \$\$	0	No Change	Will allow for longer floor spans with a prescriptive design.
				Less	•	Low	•	Low \$	•		
				More	0	High		High \$\$\$	0		Items changed were code requirement clarifications. There
14	IRC	IRC Section R302.2	Various changes for demising wall construction for townhomes	NA	•	Medium	•	Medium \$\$	•	No Change	will not be any changes for the City due to these various code clarifications. The City of Naperville Building Dept. has been enforcing the code for this section as intended.
				Less	0	Low	0	Low \$	0		
			The change is for a window next to the pull	More	0	High	\circ	High \$\$\$	0		Any window in a wall next to the hinge side of a door that is
15	IRC	IRC Section R308.4.2	hinge side of a door to be safety glazing. Glazing on the latch side of a door will not required to be safety glazing if the wall is	NA	0	Medium	0	Medium \$\$	0		on an angle from the plane of the door in the close position is not required to be safety glazing. This would most
			less than 180 degrees to the door.	Less	•	Low	•	Low \$	•	Reduced	typically occur in a bay area.

Revised June	19, 2018										
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				More	•	High	0	High \$\$\$	0		
16	IRC	IRC Section 308.4.4.1	When glass balusters are used the top rail must stay in place if a pane of glassing breaks.	NA	0	Medium	•	Medium \$\$	•	Improved	Not common in residential applications
				Less	0	Low		Low \$	0		
			When a bedroom is located in a basement in a home that is sprinklered an escape	More	0	High	0	High \$\$\$	0	Reduced	This is a trade off for a sprinkler system in a home for a
17	IRC	IRC Section R310.1 exception #2	and rescue window is not required to be in the bedroom. When escape and rescue window is located in a basement and	NA	0	Medium	0	Medium \$\$	•		bedroom located in a basement. If no suppression system there is no change. Staff recommends a local amendment to
			another opening through the house is provided.	Less	•	Low	•	Low \$	0		delete this exception.
				More	0	High	0	High \$\$\$	0		
18	IRC	IRC Section R310.6	An alteration to a basement other than a bedroom will not require an escape and rescue window to be installed.	NA	0	Medium	0	Medium \$\$	0	No Change	This code will impact homes when finishing a basement. Staff recommends a local amendment to delete this exception.
				Less	•	Low	•	Low\$	•		
				More	0	High	0	High \$\$\$	0		
19	IRC	IRC Section R311.7.3	Increase height of run of stairs by 7 inches	NA	0	Medium	0	Medium \$\$	0	No Change	From maximum of 12'-0" to 12'-7"
				Less	•	Low	•	Low\$	•		
				More	0	High	0	High \$\$\$	0		
20	IRC	IRC Sections R311.7.11 & R311.7.12	The use of alternating tread device & ships ladders can be used for areas < 200SF	NA	0	Medium	0	Medium \$\$	0	No Change	This follows the IBC requirements as an alternative to stairs
				Less	•	Low	•	Low\$	•		
				More	0	High	0	High \$\$\$	0		
21	IRC	IRC Section R311.8.1	Non-egress door ramps can now be 1:8. 1:12 was previously required.	NA	0	Medium	0	Medium \$\$	•	No Change	
				Less	•	Low	•	Low \$	0		
			Smoke Alarms now need to comply with	More	0	High	0	High \$\$\$	0		
22	IRC	IRC Section R314	UL268. There is no changes for new construction. For additions and alterations smoke alarms can now be interconnected	NA	0	Medium	0	Medium \$\$	0		The previous UL standard that smoke detectors had to comply with was U217. Battery operated units will reduce costs for alternations and additions.
			battery type (110V source is not required).	Less	•	Low	•	Low \$	•	Reduced	

evised june	19, 2018					What impacts	could the	new code have?			
Item	Code	Code Section	New Code Provision (Overview)	Will it be more or le restrictive?	ess	Will it take more of a effort to follow	level of	Will it cost more f builders?	for	How could it impact safety?	Commentary
			CO detectors are now required to be	More	•	High	0	High \$\$\$	0	Improved	
23	IRC		hardwired with battery back-up. Also a CO- detector is to be installed in bedroom with gas appliances. All CO detectors need to	NA	0	Medium	0	Medium \$\$	0		This has been standard construction practice.
			be interconnected.	Less	0	Low	•	Low \$	•		
				More	0	High	0	High \$\$\$	0		
24	IRC	IRC Section R324	Solar panel installation is now in the IRC. Before we had to go the International Fire Code for design and layout.	NA	•	Medium	0	Medium \$\$	•	No Change	
				Less	0	Low	•	Low \$	0		
				More	0	High		High \$\$\$	0		
25	IRC	IRC Section R325.3	Mezzanine/ Loft areas are not considered a story as long as they are less than 30% and open to area below	NA	0	Medium	0	Medium \$\$	•	No Change	City of Naperville Zoning Code would control number of stories.
			·	Less	•	Low	•	Low \$	0		
				More	0	High	0	High \$\$\$	0		
26	IRC	IRC Section R327.1	Stationary storage battery systems	NA	•	Medium	0	Medium \$\$	0	No Change	New section is for off grid dwellings or back up power systems
				Less	0	Low	•	Low \$	•		
				More	•	High	0	High \$\$\$	0		
27	IRC	IRC Section R403.1.1	Footing chart added based on soil bering capacity	NA	0	Medium	•	Medium \$\$	0	No Change	Slightly wider footing required in some instances. Discussion was on the possibility of making the design requirements fo 3000PSF
				Less	0	Low	0	Low \$	•		3000737
				More	0	High	0	High \$\$\$	0		
28	IRC		A dehumidification can be added to an unconditioned crawl space in place of crawl space ventilation requirements	NA	0	Medium	0	Medium \$\$	0	No Change	Will allow an other method for keeping crawl space areas dry.
				Less	•	Low	•	Low \$	•		
				More	•	High	0	High \$\$\$	0	Improved	
29	IRC	IRC Section R502.10	Framed floor openings	NA	0	Medium	•	Medium \$\$	0		Joist hangers will be required on all floor openings
				Less	0	Low	0	Low \$	•		

Revised June	19, 2018										
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Item	Code	Code Section	New Code Provision (Overview)	Will it be more or le restrictive?	ss	Will it take more of a lo effort to follow?		Will it cost more for builders?		How could it impact safety?	Commentary
				More	0	High	0	High \$\$\$	0		Staff and Code Committee members recommend a local
30	IRC	IRC Section R507.3.1	Added requirements in code for prescriptive post hole sizing.	NA	•	Medium	0	Medium \$\$	0	No Change	amendment to allow a design professional to use a presumptive design soil bearing capacity of not more than
				Less	0	Low	•	Low \$	•		3000 pounds per square foot.
				More	0	High	0	High \$\$\$	0		
31	IRC	2012-2015 R802.4, R802.5	Modification - Changes to maximum spans for lumber in the ceiling joist and rafter tables of the IRC	NA	0	Medium	0	Medium \$\$	0	No Change	For southern pine reflects shorter spans. For Douglas fir/larch and Hem Fir slightly longer spans refer to example on page 193.
				Less	•	Low	•	Low\$	•		
			Deletion - The 2012 IRC exception along	More	0	High	0	High \$\$\$	0		With recent revisions to the IRC, roof ventilation requirements, and changes in the 2015 IBC both codes now contain specific details on vented and unvented attics, with
32	IRC	2012-2015 R806.1	the building official to wave ventilation requirements due to atmospheric or climatic conditions has been deleted.	NA	0	Medium	0	Medium \$\$	0	No Change	requirements related to use of vapor retarders and climate/specific instructions on use of air and permeable insulation. As always, the building official has the authority
				Less	•	Low	•	Low \$	•		to accept alternative materials, design, and methods of construction in accordance with section R104.11.
			Modifications - For unvented attics and	More	0	High	\circ	High \$\$\$	0	Improved	
33	IRC	2012-2015 R806.5	unvented rafter spaces, table R806.5 has a new foot note allowing calculation of insulation thickness when the insulation is	NA	0	Medium	\circ	Medium \$\$	0		Section R806.5 provides 3 options for installing insulation at the roof line for unvented attics and unvented rafter spaces.
			placed above the roof sheeting.	Less	•	Low	•	Low \$	•		
			Modification - Section R802 design and	More	0	High	0	High \$\$\$	0		The reorganized section R802 intends to clarify roof and ceiling assembly requirements by organizing the section into
34	IRC	2015-2018 R802	construction of roofs, has been clarified by dividing the content into three separate sections on roof ridges, rafters, and ceiling	NA	0	Medium	0	Medium \$\$	0	No Change	components, specifically by dividing the content into 3 separate sections. R802.3 roof ridge, R802.4 rafters, and R802.5 ceiling joists. Little new material is added to this
			joists.	Less	•	Low		Low \$	•		section although wording is slightly changed to clarify intent.
			Modification - Each stick of	More	0	High	0	High \$\$\$	0		2018 IRC Section R802.1.5.4 clarifies the intent to have fire retardant wood have 2 labels; one for the general grading
35	IRC	2015-2018 R802.1.5.4.	fire/retarded/treated lumber and each FRT wood structural panel required a label with 8 specific items of information.	NA	0	Medium	0	Medium \$\$	0	No Change	and identification of the lumber or panel, the second for the Fire Retardant Treatment. The updated provision also explicitly states that each piece of lumber must be labeled
			with a specific terms of information.	Less	•	Low	•	Low \$	•		with both marks.

Revised June	9, 2018										
						What impacts co	uld the	new code have?			
Item	Code	Code Section	New Code Provision (Overview)	Will it be more or les restrictive?	s	Will it take more of a le effort to follow?		Will it cost more for builders?		How could it impact safety?	Commentary
			Modification - the minimum vent area	More	0	High	0	High \$\$\$	0		
36	IRC	2015-2018 R806.2	exception is clarified starting that net free ventilation may be less than 1/150 only if both required conditions are met. Lower	NA	•	Medium	0	Medium \$\$	0	No Change	This only relates to climate zones 6,7, and 8.
			vents must be located in the bottom third of the space.	Less	0	Low	0	Low \$	0		
			Modification - Item 5.2 is added as an alternative path for unvented attics and	More	0	High	0	High \$\$\$	0		
37	IRC	905.1.1	rafter assemblies to the requirements of item 5.1. The new option is limited to warm climates and has 10 requirements to	NA	•	Medium	0	Medium \$\$	0	No Change	This does not relate to our climate zone.
			address in installation of air impermeable insulation.	Less	0	Low	0	Low\$	0		
				More	0	High	0	High \$\$\$	0		The code change recognizes the underlayment provisions contained within the IRC. In the 2012 IRC, underlayment provisions were specified individually for each type of roof
38	IRC	905.1.1	R905.1.1 Table update for roof underlayment 2012-2015	NA	•	Medium	0	Medium \$\$	0	No Change	covering. There are separate tables for underlayment type, application, and attachment for each roof covering in the IRC
				Less	0	Low	•	Low\$	•		that requires underlayment. For metal roof panels in areas with wind speeds of 140 mpg or greater, ASTM D4869 Type 4 underlayment is an approved underlayment.
				More	•	High	0	High \$\$\$	0		
39	IRC	905.1.1	R905.7.5 Wood Shingle application code modification 2012-2015	NA	0	Medium	0	Medium \$\$	0	No Change	The min. requirements for application of wood shingles are expanded. Fastener type is clarified and a new table lists min. sizes for box nails. Labelling requirements for fastener
				Less	0	Low	•	Low \$	•		packaging have also been added.
				More	•	High	0	High \$\$\$	0		
40	IRC	905.1.1	R 905.8.6 Wood Shake application modification 2012-2015	NA	0	Medium	0	Medium \$\$	0	No Change	The min. requirements for application of wood shakes are expanded. Fastener type is clarified and a new table lists min. sizes for box nails. Labelling requirements for fastener
				Less	0	Low	•	Low \$	•		packaging have also been added.
				More	•	High	0	High \$\$\$	0		Additional requirements and limits for photovoltaic shingles have been added to section R905.16. The section now contains requirements for roof decks, min. roof deck slope,
41	IRC	905.1.1	R 905.16 Photovoltaic Shingles code modification 2012-2015	NA	0	Medium	0	Medium \$\$	0	No Change	underlayment, underlayment applications, ice barrier, and underlayment for high wind areas. The new requirements
				Less	0	Low	•	Low\$	•		are consistent with similar attributes for other non flat, single-type roof coverings. Reference to NFPA 70 and R324 for photovoltaic solar energy systems is added.

Revised June	13, 2010					What impacts of	ould the	new code have?			
Item	Code	Code Section	New Code Provision (Overview)	Will it be more or les restrictive?	SS	Will it take more of a effort to follow		Will it cost more to builders?	for	How could it impact safety?	Commentary
				More	•	High	0	High \$\$\$	0	Improved	The code provision describes the requirements and limits of roof-top mounted photovoltaic systems. Specific
42	IRC	905.1.1	R907 Roof-top mounted photovoltaic	NA	0	Medium	0	Medium \$\$	0		requirements applicable to rooftop mounted photovoltaic panels and modules are added. These provisions complement the existing requirements for photovoltaic solal
42	inc	303.1.1	systems code addition 2012-2015	Less	0	Low	•	Low \$	•		energy systems in section R324. The new section also references requirements in NFPA 70. Panels and modules must be listed and labeled to meet the requirements of UL1703. Requirements for resistance of component and cladding loads and min. fire classifications are added.
				More	0	High	0	High \$\$\$	0		
43	IRC	905.1.1	R905.1.1 underlayment tables modification 2015-2018	NA	•	Medium	0	Medium \$\$	0	No Change	Underlayment requirements for photovoltaic shingles are revised for consistency with other roofing materials and moved to tables R905.1.1.1 and R905.1.1.2 for underlayment
				Less	0	Low	•	Low \$	•		
				More	0	High	0	High \$\$\$	0		
44	IRC	905.1.1	R905.17 building integrated photovoltaic panels code addition	NA	•	Medium	0	Medium \$\$	0	No Change	New section R905.17 addresses installation and attachment of building integrated photovoltaic roof panels. These products form part of the roof assembly and are subject to the same requirements as any other type of roof covering.
				Less	0	Low	•	Low \$	•		the same requirements as any other type of roof covering.
			Appliance connection to building piping.	More	•	High	0	High \$\$\$	0	Improved	
45	IFC	2015 IFC 609.4	Listed flexible connectors are required between the fixed fuel gas piping and cooking appliances on castors or other	NA	0	Medium	0	Medium \$\$	0		Allows for replacement of connectors that are not designed for repetitive movement which reduces the chance of failure or leaks causing fires. Recommend addition
			appliances that are moved for cleaning.	Less	0	Low	•	Low \$	•		•
				More	0	High	0	High \$\$\$	0	Improved	Occupant use of hose lines are no longer recommended except for OSHA required occupancies. Maintenance of hose
46	IFC	2015 IFC 901.8.2	Removal of Existing Occupant-Use Hose Lines. Existing 1-1/2 hose lines can be removed under certain circumstances.	NA	0	Medium	0	Medium \$\$	0		lines are expensive and training on the use of the hose lines are minimal. Most buildings are protected with fire
				Less	•	Low	•	Low \$	•		sprinklers and occupants should let the sprinklers do their job and evacuate the building. Recommend addition.
			Bothrooms in P2 Ossuri Brasild	More	0	High	0	High \$\$\$	0	Improved	
47	IFC	2015 IFC 903.3.1.1.2	Bathrooms in R2 Occupancies. Provides criteria for not installing sprinklers in bathrooms of specific Group R occupancies	NA	0	Medium	0	Medium \$\$	0		Low risk reduction in coverage. Recommend addition
				Less	•	Low	•	Low \$	•		

	19, 2018					What impacts o	ould the	new code have?			
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				More	0	High	0	High \$\$\$	0	Improved	As nursing homes move away from institutional models, they are designing kitchens with a residential feel. Commercial
48	IFC	2015 IFC 904.13	Domestic Cooking Systems in Group I-2 Condition 1. Addition of an extinguishing system within the domestic cooking hood.	NA	0	Medium	0	Medium \$\$	•		cooking tops and kitchens would require a type 1 hood with a suppression system. This code addition allows for a UL
			ojacan anama die domestie doming nood	Less	•	Low	•	Low \$	0		300A Extinguishing system unit for residential range top cooking. Recommend addition.
				More	0	High	0	High \$\$\$	0		This new section provides designers, plans examiners, and
49	IFC	2015 IFC 907.2.11.3, 907.2.11.4	Smoke alarms near cooking appliances and bathrooms.	NA	•	Medium	0	Medium \$\$	\circ	No Change	field inspectors with criteria for locating make alarms in relation to cooking appliances and bathrooms. By properly locating smoke alarms, the number of nuisance alarms may
				Less	0	Low	•	Low \$	0		be reduced. Recommend addition.
				More	•	High	•	High \$\$\$	•	Improved	Retroactive construction requirements have been added to the IFC to provide a minimum level for fire and life safety in existing Group I-2 occupancies. Hospitals are required to
50	IFC	2015 IFC 1105	Construction requirements for existing	NA	0	Medium	0	Medium \$\$	0		have a life safety survey on a regular basis. If the facility does not meet certain life safety minimums, it is required to
30	""	2013 11 0 11 10 3	group I-2	Less	0	Low	0	Low \$	0		upgrade it's existing facility. The intent of this code is to bring consistency between the two main regulatory agencies: the local jurisdiction and the federal authority having jurisdiction (Center for Medicaid and Medicare Services). Recommend addition.
				More	•	High	0	High \$\$\$	•	Improved	
51	IFC	2018 IFC 404.2.3, 404.2.3.1, 404.2.3.2, 404.2.3.3	Lockdown Plans	NA	0	Medium	0	Medium \$\$	0		Updates and prescribes details for facility lockdown plans. Recommend addition.
				Less	0	Low	•	Low\$	0		
				More	•	High	0	High \$\$\$	0		
52	IFC	2018 IFC 1010.1.4.4	Locking arrangements in Educational occupancies	NA	0	Medium	0	Medium \$\$	•	No Change	
				Less	0	Low	•	Low \$	0		
				More	•	High	•	High \$\$\$	•	Improved	Added section to require the retrofit installation of a fire sprinkler system in existing Group A-2 occupancies where
53	IFC	2018 IFC 1103.5.1	Fire Sprinklers in existing Group A-2 Occupancies	NA	0	Medium	0	Medium \$\$	\circ		alcoholic beverages are consumed if the occupant load is 300 or more. This is added due to a higher risk to individuals who
				Less	0	Low	0	Low\$	0		are impaired in these types of occupancies. Recommend addition.
				More	0	High	0	High \$\$\$	0		An annual permit for mechanical repairs can be issued to a
54	IMC	2015 IMC 106.1.1 Annual Permit	This is a new provision in 2015.	NA	•	Medium	0	Medium \$\$	0	No Change	person, firm or corporation to perform mechanical work on individual mechanical system or equipment that has already
				Less	0	Low	•	Low \$	•		been approved when they employ a qualified tradesperson.

Revised June	19, 2018					What impacts	could the	new code have?			
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			Commercial Cook Appliance. The definition was completely rewritten to	More	0	High	0	High \$\$\$	0		
55	IMC	2018 IMC 202 Definitions	capture the true intent, eliminate confusion and eliminate circular language	NA	•	Medium	•	Medium \$\$	•	No Change	
			and a laundry list of appliances. The code has attempted to define "commercial".	Less	0	Low	0	Low \$	0		
				More	0	High	0	High \$\$\$	0	Improved	Guards shall be provided where various components that
		2015 IMC 304.11		NA	•	Medium		Medium \$\$	•		require service and roof hatch openings are located within 10 feet of a roof edge or open side of a walking surface and such edge or open side is located more than 30 inches above the
56	IMC	Guards	This is a new provision in 2015.	Less	0	Low	0	Low\$	0		floor, roof, or grade below. Exception — Guards are not required where permanent fall arrest/restraint anchorage connector devices that comply with ANSI/ASSE Z 359.1 are affixed for use during the entire lifetime of the roof covering.
			This is a new provision in 2015. Condensate pumps located in uninhabitable spaces shall be connected to	More	0	High	0	High \$\$\$	0		
57	IMC	2015 IMC 307.3 Condensate Pumps	the appliance or equipment served such that when the pump fails the appliance or	NA	•	Medium	•	Medium \$\$	•	No Change	
			equipment will be prevented from operating.	Less	0	Low	0	Low \$	0		
				More	0	High	0	High \$\$\$	0		Ventilation and for D 2 comments the state of
58	IMC	2015 IMC 403.3.2 Mechanical Ventilation	This is a new provision in 2015.	NA	•	Medium	•	Medium \$\$	•	No Change	Ventilation requirements for R-2 occupancies three stories or less in height have been completely revised to include requirements for inclusion of mechanical exhaust and supply
				Less	0	Low	0	Low \$	0		for each dwelling unit.
				More	•	High	0	High \$\$\$	0		
59	IMC	2015 and 2018 403.3.2.4 System Controls	There is a new requirement for labeling of controls for whole-house (dwelling) ventilation systems.	NA	0	Medium	0	Medium \$\$	0	No Change	
				Less	\circ	Low	•	Low \$	•		
				More	•	High	0	High \$\$\$	0		
60	IMC	2015 and 2018 403.3.2.5. Ventilating Equipment	A new requirement was added for the testing of exhaust fans for dwelling units.	NA	0	Medium	0	Medium \$\$	0	No Change	
				Less	0	Low	•	Low \$	•		
		2015 and 2019 404 4	The code tout was requirition to all wife the	More	•	High	0	High \$\$\$	0	Improved	
61	IMC	Enclosed Parking Garages	The code text was rewritten to clarify the intent with regard to "intermittent" operation.	NA	0	Medium	0	Medium \$\$	0		
				Less	0	Low	•	Low \$	•		

Item Code Code Section New Code Provision (Overview) Will it be more or less restrictive? Will it take more of a level of effort to follow? Will it cost more for builders? How could it impact safety? More High High High \$\\$\$\$ Improved	Commentary
Will it be more of less restrictive? Will it take more of a level of builders? How could it impact safety? More High High High \$\$\$ Improved 102	Commentary
62 IMC 2018 IMC 504.4 The code now speaks to the sealing of NA Medium Medium SS	
62 IMC · · · · NA C Medium C Medium SS C	
Less Low Low Low \$	
exhaus	lanicure and pedicure stations shall be provided with an chaust system in accordance with Table 403.3.1.1 note H.
63 IMC Manicure and A new provision in 2015. City start NA Medium Medium Medium SS factor	Aanicure tables and pedicure stations not provided with factory-installed exhaust inlets shall be provided with haust inlets located not more than 12 inches horizontally
	nd vertically from the point of chemical application. No changes to this in 2018.
More ■ High	
64 IMC Exhaust termination outlet and passageway size passageway size NA Medium SS Medium SS	
Less Low Low\$	
More High High \$\$\$ Improved	
65 IMC 2015 and 2018 IMC The code now addresses the installation of clothes dryer exhaust ducts in wall and religious ceiling cavities. The code now addresses the installation of clothes dryer exhaust ducts in wall and religious ceiling cavities.	
Less C Low Low 5	
2015 IMC 505.3 and 505.4 Common This is a new provision in 2015. Where a	
domestic kitchens located in multistory from multiple domestic kitchen exhaust	pplies to multistory multi family. Other than Group R. In ther than Group R occupancies, where domestic cooking appliances are utilized for domestic purposes, such
structures. In 2018 changed to IMC 505.5 and 505.6 shall be in accordance with 12 items.	ppliances shall be provided with domestic range hoods.
More High High \$\$\$ Improved	
67 IMC 2018 IMC 506.3.11 The intent was clarified regarding clearance to openings to prevent other requirements from being overlooked.	
Less Low Low\$	

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						What impacts cou	ıld the	new code have?			
Item	Code	Code Section	New Code Provision (Overview)	Will it be more or less restrictive?	•	Will it take more of a le effort to follow?	vel of	Will it cost more for builders?	н	How could it impact safety?	Commentary
		2015 and 2018 IMC 506.3.13.2 and		More	•	High	0	High \$\$\$		Improved	
68	IMC	506.3.13.3 Termination through	The intent was clarified regarding clearance to openings to prevent other requirements from being overlooked.	NA	0	Medium	0	Medium \$\$			
		an exterior wall, Termination location		Less	0	Low	•	Low\$			
			The code added coverage for pollution	More	0	High	0	High \$\$\$		Improved	
69	IMC		control units (PCUs) which are defined as "Manufactured equipment that is installed in a grease exhaust system for the purpose	NA	•	Medium	0	Medium \$\$)		Definition/Clarification.
		Units	of extracting smoke, grease particles and odors from the exhaust flow by means of a series of filters."	Less	0	Low	•	Low\$			
				More	0	High	0	High \$\$\$		Improved	
70	IMC		A new exception was added to recognize Type I hoods that are listed for clearances to combustibles of less than 18 inches.	NA	0	Medium	•	Medium \$\$)		Allows design flexibility.
				Less	•	Low	0	Low\$			
				More	0	High	0	High \$\$\$			
71	IMC		The code added coverage for a newer type of non-metallic duct, phenolic duct.	NA	0	Medium	0	Medium \$\$		No Change	Adds new duct type for design flexibility.
				Less	•	Low	•	Low\$	•		
				More	•	High	0	High \$\$\$			
72	IMC	2015 and 2018 IMC 603.8.2 Sealing	The code now addresses the testing of underground ducts.	NA	0	Medium	0	Medium \$\$		No Change	
				Less	0	Low	•	Low\$			
				More	0	High	0	High \$\$\$			
73	IMC		The code is less restrictive for Snap and Button lock duct joints that are located within the thermal envelope.	NA	0	Medium	\circ	Medium \$\$		No Change	Offers design flexibility.
				Less	•	Low	•	Low\$			

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						What impacts o	ould the	new code have?			
Item	Code	Code Section	New Code Provision (Overview)	Will it be more or less restrictive?	5	Will it take more of a effort to follow		Will it cost more to builders?	for	How could it impact safety?	Commentary
				More	•	High	0	High \$\$\$	0	Improved	
74	IMC	607.3.1 Damper	The code mandates dynamic type ceiling damper where the subject to continuous air flow from HVAC fans.	NA	0	Medium	0	Medium \$\$	•		
		_		Less	0	Low	•	Low \$	0		
				More	•	High	0	High \$\$\$	0	Improved	
75	IMC	2018 IMC 929 High- Volume-Large- Diameter Fans	Include code section and new definition of high volume large diameter fan.	NA	0	Medium	•	Medium \$\$	0		
				Less	0	Low	0	Low\$	•		
			New provision in 2015. Upon completion of the assembly and installation of boilers and pressure vessels, acceptance tests	More	•	High	0	High \$\$\$	0	Improved	A section and a sales and a sales are set of all a sales and a sales are set of all a sales are set of all a sales are set of a
76	IMC		shall be conducted in accordance with the requirements of the ASME Boiler and	NA	0	Medium	•	Medium \$\$	•		A verification and testing cost. A copy of all test documents along with all manufacturers data reports required by the ASME Boiler and Pressure Vessel Code shall be submitted to
			Pressure Vessel Code or the manufacture's requirements, and such tests shall be approved.	Less	0	Low	0	Low\$	0		the code official.
				More	•	High	0	High \$\$\$	0	Improved	
77	IMC	2015 and 2018 IMC 1105.6.3 Ventilation Rate	An important clarification was added regarding the ventilation rate required for ammonia systems, thereby resolving an interpretation issue.	NA	0	Medium	0	Medium \$\$	0		
			·	Less	0	Low	•	Low \$	•		
				More	•	High	0	High \$\$\$	0	Improved	
78	IMC	2018 IMC 1107.7	This code section was rewritten to clearly state the intent regarding the prohibited locations for refrigerant piping.	NA	0	Medium	•	Medium \$\$	0		Clarifies prohibited locations.
				Less	0	Low	0	Low \$	•		

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						What impacts co	ould the n	ew code have?			
Item	Code	Code Section	New Code Provision (Overview)	Will it be more or les restrictive?	SS	Will it take more of a effort to follow		Will it cost more for builders?		How could it impact safety?	Commentary
			Chapter 14 was significantly increased in content and it was clarified that the	More	•	High	0	High \$\$\$	0		
		2018 IMC Chanter 14	chapter applies only to thermal solar as opposed to solar-voltaic. The new text relies on three newly referenced solar	NA	0	Medium	•	Medium \$\$	0	No Change	
79	IMC	Solar Thermal Systems	product standards developed and maintained by the Solar Rating and Certification Corporation. The text addresses the various types of thermal solar system designs, including direct and indirect systems and drain-back systems.	Less	0	Low	0	Low \$	•		Clarifies definitions and expectations for thermal solar systems.
			Work exempt from permit. Exemptions from permit shall not be deemed to grant	More	0	High	0	High \$\$\$	•	Improved	
80	IBC	105.2 (2012 code change) Items exempt from permit	authorization for any work to be done in any manner in violation of the provisions of this code or any other laws or ordinances of this jurisdiction. Revise item #2: Fences not over 7 feet high. DELETE:	NA	•	Medium	•	Medium \$\$	0		ITEMS ARE ADDRESSED IN MUNICIPAL CODE (6' MAX HEIGHT FOR FENCE) - No change to existing requirements.
		exempt nom penni		Less	0	Low	0	Low \$	0		
				More	•	High	0	High \$\$\$	0	Improved	The IFC had a differing definition which expanded the IBC' repair garage (2000 IBC included painting, body and fende
81	IBC	202 (2018 Code Addition) "Repair Garage"	Repair Garage. A building, structure or portion thereof used for servicing or repairing motor vehicles. Use Group S-1	NA	0	Medium	•	Medium \$\$	•		work, engine overhauling or other major repairs with definition since 2003 ed.) scope to include the servicing of motor vehicles. This includes maintenance activities such as
				Less	0	Low	0	Low\$	\circ		break work, oil changes, and similar activities.
		202 (2045 4-	Fire-retardant-treated wood. Wood products that, when	More	0	High	0	High \$\$\$	\circ		
		202 (2015 code change) "Fire Retardant Treated	impregnated with chemicals by a pressure process or other means during manufacture, exhibit	NA	0	Medium	•	Medium \$\$	0	No Change	Revised definition to permit other treatment methods by other than the pressure process. Greenhouse, repair garage.
82	IBC	Wood" 202 (2018 code change) "Greenhouse" (Several definitions have been added).	reduced surface-burning characteristics and resist propagation of fire. GREENHOUSE. A structure or thermally isolated area of a building that maintains a specialized sunlit environment used for and essential to the cultivation, protection or maintenance of plants.	Less	•	Low		Low \$	•		SLEEPING UNIT: A room or space in which includes permanent provisions for sleeping, and can include provisions for living, eating, and either sanitation or kitchen facilities but not both. Dwelling units are not sleeping units.
		204 1 Groomhour-	303.4 Assembly Group A-3. Greenhouses for the conservation and exhibition of plants that provide public access.	More	0	High	0	High \$\$\$	0	Improved	Where greenhouses are used for assembly, sales, or ot
83	83 IBC Greenhouse 312.1.1 Green (U) 2018 Co	(A-3) 309.1 Greenhouse (M) 312.1.1 Greenhouse	309.1 Mercantile Group M. Greenhouses for display and sale of plants that provide	NA	0	Medium	•	Medium \$\$	•		activities that are more extensive in scope than that addressed by "Group-U" it shall be appropriately classified as
		(U) 2018 Code changes	reenhouse public access. 18 Code 312.1.1 Utility and Miscellaneous Group-U	Less	0	Low		Low\$	0		a Group-A or Group-M occupancy. Group- structures are designed and used specifically for the grow care and maintenance of plants.
	<u> </u>	<u> </u>			-	1					1

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						What impacts co	uld the	new code have?			
Item	Code	Code Section	New Code Provision (Overview)	Will it be more or less restrictive?	s	Will it take more of a le effort to follow?	evel of	Will it cost more for builders?		How could it impact safety?	Commentary
		304.1 Business Group	Business Group B: Food processing establishments and commercial kitchens	More	0	High	0	High \$\$\$)	Improved	
84		B, and Factory Group F. 2015 IBC added Food	not associated with restaurants, cafeterias and similar dining facilities not more than 2,500 square feet in area.	NA	0	Medium	0	Medium \$\$	\supset		The Group B classification is applied where the facility does not exceed 2500 square feet in floor area. This classification
	.50	processing establishments and commercial kitchens.	Factory Group F: Food processing establishments and commercial kitchens not associated with restaurants, cafeterias and similar dining facilities more than 2,500 square feet in area.	Less	•	Low	•	Low \$			also assumes the facility is not used for assembly purposes, such as a café or bar.
			Accessory storage spaces. A room or space used	More	0	High	0	High \$\$\$	\supset	Improved	Regardless of size, storage rooms and spaces that are
85		311.1.1 Accessory storage spaces. 2018 Code changes	for storage purposes that is accessory to another occupancy shall be classified as part of that occupancy.	NA	0	Medium	0	Medium \$\$	\supset		accessory to other uses are to be classified as part of the occupancy to which they are accessory (Modification 2015 IBC) allowance of less than 100 square feet in area and
			·	Less	•	Low	•	Low \$	\supset		accessory to another occupancy).
		407.0 5 Marris and a second	In Group I-2, Condition 1, occupancies, in areas where nursing home residents are housed, shared living spaces, group meeting or multipurpose therapeutic spaces shall be permitted to be open to	More	0	High	0	High \$\$\$	\supset	Improved	Shared living spaces, group meeting areas, and multipurpose
86	IBC	407.2.5 Nursing home housing units. 2015 IBC (Addition)		NA	•	Medium	0	Medium \$\$	\supset		therapeutic spaces are now permitted to be open to corridors in Group I-2, Condition 1 nursing homes provided five specific conditions are met.
			the corridor, where all of the following criteria are met: items 1 thru 5	Less	0	Low	•	Low\$			rive specific conditions are met.
			407.2.6 Nursing home cooking facilities. In	More	•	High	0	High \$\$\$	\supset	Improved	
			Group I-2, Condition 1, occupancies, rooms or spaces that contain a cooking facility with domestic cooking appliances shall be	NA	0	Medium	0	Medium \$\$	\supset		
87	IBC	407.2.6 Nursing home cooking facilities. 2015 IBC addition 420.8 Group I-1 cooking facilities. 2018 IBC addition 420.10 Group R-2 dormitory cooking facilities. 2018 IBC addition	permitted to be open to the corridor where all of the following criteria are met: items 1 thru 13. 420.8 Group I-1 cooking facilities. In Group I-1 occupancies, rooms or spaces that contain cooking facilities with domestic cooking appliances shall be in accordance with all of the following criteria: Items 1 thru 9. 420.10 Group R-2 dormitory cooking facilities. Domestic cooking appliances for use by residents of Group R-2 college dormitories shall be in accordance with Sections 420.10.1 and 420.10.2.	Less	0	Low	•	Low \$	•		A room or space containing a cooking facility with domestic cooking appliances is now permitted to be open to the corridor in a Group I-2, Condition 1 nursing home provided 13 specific conditions are met. A room or space containing a cooking facility with domestic cooking appliances is now permitted to be open to a corridor in Group I-1 occupancies provided nine specific conditions are met. * The installation and use of domestic cooking appliances are now regulated in both common areas and sleeping rooms of Group R-2 college dormitories.

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			In areas where the shelter design wind speed for tornados in accordance with	More	•	High	0	High \$\$\$	0	Improved	
			Figure 304.2(1) of ICC 500 is 250 MPH * 423.3 Critical emergency operations. The	NA	0	Medium	0	Medium \$\$	•		The construction of complying storm shelters are now required in facilities, and buildings where such facilities are located in geographical areas where the design wind speed
88	IBC	423 STORM SHELTERS 2015 IBC addition 2018 IBC modification	following structures must include a storm shelter constructed in accordance with ICC 500: 911 call stations, emergency operation centers and fire, rescue, ambulance and police stations Exception: Buildings meeting the requirements for shelter design in ICC 500. 423.4 Group E occupancies. All Group E occupancies with an aggregate occupant load of 50 or more shall have a storm shelter constructed in accordance with ICC 500.	Less	0	Low	•	Low\$	0		for tornadoes is at its highest. Emergency Operations Facilities * Group E Occupancies * 2018 IBC code modifications 423.4.1 Required occupant capacity. The required occupant capacity of the storm shelter shall include all of the buildings on the site (see code). 423.4.2 Location. Storm shelters shall be located within the buildings they serve or shall be located where the maximum distance of travel from not fewer than one exterior door of each building to a door of the shelter serving that building does not exceed 1,000 feet.
			General". requirements of Chapter 53 of the	More	0	High	0	High \$\$\$	0	Improved	
89	IBC	427.1 MEDICAL GAS SYSTEMS "General". 2018 IBC addition		NA	0	Medium	0	Medium \$\$	•		In order to provide a more comprehensive and efficient compilation of construction regulations, those IFC medical gas system requirements related directly to building
		2018 IBC addition	Medical gases shall be located in areas dedicated to the storage of such gases without other storage or uses.	Less	0	Low	•	Low\$	0		construction have now been replicated in the IBC.
			Higher education laboratories complying	More	•	High	0	High \$\$\$	0	Improved	Higher education laboratories using hazardous materials can now be considered Group B occupancies provided such
90	IBC	428.1 Scope. Higher education	with the requirements of Sections 428.1 through 428.4 shall be permitted to exceed the maximum allowable quantities of	NA	0	Medium	0	Medium \$\$	•		laboratories comply with new Section 428 (alternative approach to the existing control area provisions). Colleges
		laboratories 2018 IBC addition	hazardous materials in control areas set forth in Tables 307.1(1) and 307.1(2) without requiring classification as a Group H occupancy.	Less	0	Low	•	Low\$	0		often have chemistry, biology, medical, engineering an other types of laboratories where significant amounts hazardous materials are stored and used. The IBC and I have not historically addressed these teaching/research
			Occupied roofs. A roof level or portion	More	•	High	0	High \$\$\$	0	Improved	
91	IBC	503.1.4 Occupied roofs. 2018 IBC	thereof shall be permitted to be used as an occupied roof provided the occupancy of	NA	0	Medium	0	Medium \$\$	•		Allowable Height and Area of Occupied Roofs: New criteria is now provided establishing the appropriate methodology in the regulation of building height in stories above grade plane
91 IBC	-	roofs. 2018 IBC addition		Less	0	Low	•	Low\$	0		where one or more occupancies is located on the roof. The code has previously been silent as to how this condition affects the allowable height determination.

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			714.4.2 Membrane penetrations. Penetrations of membranes	More	0	High	0	High \$\$\$)	Improved	Where the double top plates of a wall interrupt the ceiling membrane of a horizontal assembly, the wall must now be
		744 4 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	that are part of a horizontal assembly shall comply	NA	0	Medium	•	Medium \$\$			sheathed only with Type X gypsum wallboard. The wall will not require a fire-resistance rating unless needed due to some other code requirement. Item
92	IBC	714.4.2 Membrane penetrations. 2015 IBC addition	with Section 714.4.1.1 or 714.4.1.2. Where floor/ceiling assemblies are required to have a fire-resistance rating, recessed fixtures shall be installed such that the required fire resistance will not be reduced.	Less	•	Low	0	Low\$)		7: The ceiling membrane of 1- and 2-hour fire resistance rated horizontal assemblies is permitted to be interrupted with the double wood top plate of a wall assembly that is sheathed with Type X gypsum wallboard, provided that all penetrating items through the double top plates are protected in accordance with Section 714.4.1.1 or 714.4.1.2 and the ceiling membrane is tight to the top plates.
				More	0	High	•	High \$\$\$	\supset	Improved	
93	716.2.6.5 Delayed- 93 IBC action closers. 2018 IBC addition	Delayed-action closers. Doors required to be self closing and not required to be automatic closing shall be permitted to be equipped with delayed-action closers.	NA	0	Medium	0	Medium \$\$	\supset		Delayed-Action Self-Closing Doors: Self-closing doors that a not also required to be automatic-closing are now permitte to be equipped with delayed-action closers.	
			equipped with delayed-action closers.	Less	•	Low		Low \$	•		
			717.1.1 Ducts and air transfer openings. Ducts transitioning	More	0	High	0	High \$\$\$	\supset		717.1.1 Ducts Transitioning between Shafts: Ducts are now
94	IBC	717.1.1 Ducts and air transfer openings. 2015 IBC Clarification	horizontally between shafts shall not require a shaft enclosure provided that the duct penetration into each associated	NA	0	Medium	•	Medium \$\$		No Change	expressly allowed to exit a shaft, transition horizontally, and then enter another shaft without continuous shaft construction.
			shaft is protected with dampers complying with this section.	Less	•	Low	0	Low \$	\circ		construction.
		904.13 Domestic	In Group I-2 Condition 1, occupancies where cooking facilities are installed in accordance with Section 407.2.6 of this	More	•	High	0	High \$\$\$	\supset	Improved	Requirements for domestic appliances installed within commercial facilities but used only for domestic cooking
95	IBC	cooking systems. Group I-2,Cond 1 2015 IBC addition	code, the domestic cooking hood provided over the cooktop or range shall be	NA	0	Medium	•	Medium \$\$			have been clarified, including provisions for an appropriate fire-extinguishing system for domestic cooking equipment in
		904.13 (2018 Modified)	equipped with an automatic fire- extinguishing system of a type recognized for protection of domestic cooking equipment.	Less	0	Low	0	Low \$			nursing homes, assisted living facilities and similar buildi 904.13 (2018 Modified): Domestic-type cooking operati in college dormitories classified as Group R-2.
	96 IBC	1010.1.4.4 Locking	In Group E and Group B educational occupancies, egress doors from classrooms, offices and other occupied rooms shall be permitted to be provided with locking arrangements designed to leave the coom	More	0	High	0	High \$\$\$	\supset	Improved	
96		1010.1.4.4 Locking arrangements in educational occupancies. (2018)		NA	0	Medium	•	Medium \$\$)		Locking Arrangements in Educational Occupancies: Guidance has been provided to allow for enhanced security measures on educational classroom egress doors and yet still continue to comply with applicable means of gazes requirements.
		IBC addition)		Less	•	Low	0	Low \$			to comply with applicable means of egress requiremen

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			In buildings four or more stories above grade plane, one stairway shall extend to	More	0	High	0	High \$\$\$	\bigcirc		
		1011.12 Stairway to	the roof surface unless the roof has a slope steeper than four units vertical in 12 units horizontal (33-percent slope).	NA	0	Medium	0	Medium \$\$	•	No Change	Buildings four or more stories above grade plane that do not
97	IBC	roof. Per Exception (2015 IBC)	Exception: Other than where required by Section 1011.12.1, in buildings without an occupied roof access to the roof from the top story shall be permitted to be by an alternating tread device, a ships ladder or a permanent ladder.	Less	•	Low	•	Low\$)		have an occupied roof or elevator equipment on the roof, access to the roof does not need to be by one of the stairways.
		1017.2.2 Increase	Group F-1 and S-1 increase. The maximum	More	0	High	0	High \$\$\$	\bigcirc		Travel Distance Increase for Groups F-1 and S-1: 1. The building classified as Group F-1 or S-1 is limited to one
98	IBC	"EXIT ACCESS TRAVEL DISTANCE" 2015 IBC code change	exit access travel distance shall be 400 feet in Group F-1 or S-1 occupancies where all of the following conditions are met: Items	NA	0	Medium	•	Medium \$\$	•	No Change	story. 2. Min. height finished floor to the bottom of the ceiling/roof deck is 24 ft.
		code change	1 thru 3	Less	•	Low	0	Low \$	\supset		3. Equipped throughout with an automatic sprinkler system per 903.3.1.1.
				More	0	High	0	High \$\$\$	\bigcirc	Improved	Storm shelters: The development of loads for storm shelters
99	IBC	1604.10 Storm Shelters 2018 IBC addition	Loads on storm shelters. Loads and load combinations on storm shelters shall be determined in accordance with ICC 500	NA	•	Medium	•	Medium \$\$	•		is to be based on ICC 500 which provides wind speeds for tornado and hurricane shelter design using ASCE 7 load combinations.
				Less	0	Low	0	Low\$	\supset		combinations.
			Special inspections of wood trusses with overall heights of 60 inches or greater shall	More	•	High	•	High \$\$\$	\supset	Improved	
		1705.5.2 Metal-plate-	be performed to verify that the installation of the permanent individual truss member restraint/bracing has been installed in	NA	0	Medium	0	Medium \$\$	•		1705.5 Wood construction - Special inspections of prefabricated
100	IBC	connected wood trusses. 2018 IBC addition	accordance with the approved truss submittal package. For wood trusses with a clear span of 60 feet or greater, the special inspector shall verify during construction that the temporary installation restraint/bracing is installed in accordance with the approved truss submittal package.	Less	0	Low	0	Low \$	\supset		wood structural elements: Five-foot tall wood trusses requiring permanent bracing now require a periodic special inspection to verify that the required bracing has been installed.
			Glazing adjacent to the landing at the bottom of a stairway where the glazing is	More	•	High	0	High \$\$\$	\supset	Improved	
		2406.4.7 Glazing adjacent to the	less than 60 inches above the landing and within a 60-inch horizontal arc that is less than 180 degrees from the bottom tread	NA	0	Medium	0	Medium \$\$	\bigcirc		Safety glazing is required if the glazing is located less than
101	IBC	bottom stairway landing. 2015 IBC Revision	nosing shall be considered a hazardous location. Exception: Glazing that is protected by a guard complying with Sections 1015 and 1607.8 where the plane of the glass is greater than 18 inches from the guard.	Less	0	Low	0	Low \$	•		60" above the bottom of a stair, or within a 60" horizontal arc if less than 180-degrees from the bottom tread nosing.

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			Emergency elevator communication systems for the deaf, hard of hearing and	More	•	High	0	High \$\$\$		Improved	
			speech impaired. An emergency two-way communication system shall be provided that:	NA	0	Medium	•	Medium \$\$			
102	IBC	3001.2 Emergency elevator communication system. 2018 IBC addition	Is a visual and text-based and a video-based 24/7 live interactive system. Is fully accessible by the deaf, hard of hearing and speech impaired, and shall include voice-only options for hearing individuals. Has the ability to communicate with emergency personnel utilizing existing video conferencing technology, chat/text software or other approved technology.	Less	0	Low	0	Low\$	>		Additional communication capabilities are now required in accessible elevators to enhance the usability of the two-way communication system by individuals with varying degrees of hearing or speech impairments.
		3314 FIRE WATCH	3314.1 Fire watch during combustible construction.	More	•	High	0	High \$\$\$		Improved	Fire watch during construction: In order to protect adjacent properties from fire in a building of considerable height
103	DURING	Where required by the fire code official, a fire watch shall be provided during nonworking hours for construction that exceeds 40 feet in height	NA	0	Medium	•	Medium \$\$			when under construction, new provisions have been established to give authority to the fire code official to require a fire watch during those hours where no	
		2016 IBC addition	construction that exceeds 40 feet in height above the lowest adjacent grade.	Less	0	Low	0	Low\$	>		construction work is being done.
			NA	More	0	High		High \$\$\$			
104	IFGC	NA		NA	0	Medium	0	Medium \$\$		No Change	No changes to the 2018 IFGC are proposed by the City.
				Less	0	Low	0	Low\$			
			307.6 Condensate pumps. Condensate pumps located in	More	•	High	0	High \$\$\$		Improved	
		IFGC 307.6 (2015) IRC G2404.11	uninhabitable spaces, such as attics and crawl spaces, shall be connected to the appliance or equipment served such that	NA	0	Medium	0	Medium \$\$			Provisions in referenced codes and standards. Condensation pumps located in attics, crawl spaces and other uninhabited
105	IFGC	A/C Condensation Pumps. New Provision	when the pump fails, the appliance or equipment will be prevented from operating. Pumps shall be installed in accordance with the manufacturer's instructions.	Less	0	Low	•	Low \$			spaces must have controls that shut down the appliance upon failure of the pumping system.
			404.7 Protection against physical damage. Where piping will be concealed within	More	•	High	0	High \$\$\$		Improved	
106	IFGC	IFGC 404.7 (2015) Protection against	Where piping will be concealed within light-frame construction assemblies, the piping shall be protected against	NA	0	Medium	•	Medium \$\$			Provisions added to protect concealed piping from
	106 1566 1	Protection against physical damage. New Provision		Less	0	Low	0	Low\$			penetration by nails, screws and other fasteners.

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						What impacts co	ould the r	new code have?			
Item	Code	Code Section	New Code Provision (Overview)	Will it be more or les restrictive?	ss	Will it take more of a le effort to follow?		Will it cost more for builders?		How could it impact safety?	Commentary
			[M] 306.6 Guards. Guards shall be provided where various components that	More	0	High	0	High \$\$\$	0		
		IFGC 306.6 (2015) Guards are not	require service and roof hatch openings are located within 10 feet (3048 mm) of a roof edge or open side of a walking	NA	0	Medium	0	Medium \$\$	0	No Change	
107	IFGC	required where permanent fall arrest/restraint anchorage connector devices. New Provision	surface Exception: Guards are not required where permanent fall arrest/restraint anchorage connector devices that comply with ANSI/ASSE Z 359.1 are affixed for use during the entire lifetime of the roof covering. The devices shall be re-evaluated for possible replacement when the entire roof covering is replaced.	Less	•	Low	•	Low \$	•		Guards are not required (condition as noted).
			503.8 Venting system termination location. The location of venting system terminations shall comply with the following (see Appendix C): Item 5. Vent systems for Category IV	More	•	High	0	High \$\$\$	0	Improved	
				terminations shall comply with the following (see Appendix C): Item 5. Vent systems for Category IV	NA	0	Medium	0	Medium \$\$	0	
108	IFGC	IFGC 503.8 (2015) Side wall venting adjacent to adjoining buildings. New Provision	appliances that terminate through an outside wall of a building and discharge flue gases perpendicular to the adjacent wall shall be located not less than 10 feet horizontally from an operable opening in an adjacent building. This requirement shall not apply to vent terminals that are 2 feet or more above or 25 feet or more below operable openings.	Less	0	Low	•	Low \$	•		Text has been added to address the location of sidewall vent terminals with respect to adjoining buildings. Previous editions of the code were silent on this subject, and the appliance manufacturer's instructions are typically silent as well.
			[M] 614.5 Dryer exhaust duct power ventilators. Domestic dryer exhaust duct	More	0	High	0	High \$\$\$	0	Improved	
		IFGC 614.5, 614.8.4.3 IRC G2439.4.	power ventilators shall be listed and labeled to UL 705 for use in dryer exhaust duct systems. The dryer exhaust duct	NA	0	Medium	0	Medium \$\$	0		
109	IFGC	G2439.4, G2439.7.43 (2015) Dryer Exhaust Duct Power Ventilators. New Provision	power ventilator shall be installed in accordance with the manufacturer's instructions. [M] 614.8.4.3 Dryer exhaust duct power ventilator length. The maximum length of the exhaust duct shall be determined by the dryer exhaust duct power ventilator manufacturer's installation instructions.	Less	•	Low	•	Low \$	•		New text recognizes the use of dryer exhaust duct power ventilators (DEDPVs) for installations that exceed the allowable exhaust duct length for clothes dryers.
		IFGC 502.7.1 (2015)	502.7.1 Door swing. Appliance and	More	•	High	•	High \$\$\$	0	Improved	
110	IRC G2426.7.1 110 IFGC Door Clearance to Vent Terminals	Door Clearance to Vent Terminals.	equipment vent terminals shall be located such that doors cannot swing within 12 inches (305 mm) horizontally of the vent	NA	0	Medium	0	Medium \$\$	0		Coverage has been added to address the condition where a door could impact or come too close to an appliance vent terminal.
			Less	0	Low		Low \$	•			

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Item	Code	Code Section	New Code Provision (Overview)	Will it be more of restrictive?		What impacts Will it take more of effort to follo	a level of	will it cost more builders?	for	How could it impact safety?	Commentary
			303.3 Prohibited locations. Appliances shall not be located in sleeping rooms, bathrooms, toilet rooms, storage closets or	More	0	High	0	High \$\$\$	0		
		IFGC 303.3 (2018)	surgical rooms, or in a space that opens only into such rooms or spaces, except where the installation complies with one	NA	0	Medium		Medium \$\$	0	No Change	
111	IFGC	IRC 2406.2 (2018) Allow gas-fired dryer in bathroom. Code Modification	of the following: er Item 6. A clothes dryer is installed in a residential bathroom or toilet room having	Less	•	Low	0	Low\$	•		A new option was added to allow a gas-fired clothes dryer to be installed in a toilet room or bathroom.
				More	•	High	0	High \$\$\$	0	Improved	
112	112 NEC 2	2017NEC 210.8(A)(4)	Ground-Fault Circuit-Interrupter Protection for Personnel in Dwelling Units. Crawlspace receptacles to be GFCI protected	NA	0	Medium	0	Medium \$\$	0		Considered a damp location. GFCI protection can be provided by nearby installed receptacle. / Leave in.
				Less	0	Low		Low\$	•		
			Ground-Fault Circuit-Interrupter	More	0	High	0	High \$\$\$	0		There has been discussion from builders that GFCI malfunction has caused sump-pump failure, and loss of
113	NEC	2017NEC 210.8(A)(5)	Protection for Personnel in Dwelling Units. ALL receptacles in unfinished areas not intended to be habitable rooms to be GFCI	NA	•	Medium		Medium \$\$	0	No Change	contents and/or finishes of basement. Normally the Sump Pump is in an area not intended as a habitable room, and as
			protected.	Less	0	Low	•	Low\$	•		such CODE requires this protection. / Possible approach is a simplex (single)receptacle for use for the pumps.
				More	•	High	0	High \$\$\$	0	Improved	
114	4 NEC 2017NEC 210.8(A)(10	ALL receptacies in Laundry areas to be GFCI	NA	0	Medium	0	Medium \$\$	0		Previously receptacles within 6' of the edge of a laundry sink were GFCI protected. This extends to all receipts in the laundry area. / Leave in.	
			protected.	Less	0	Low	•	Low \$	•		
			Ground-Fault Circuit-Interrupter Protection for Personnel in Dwelling Units. ALL lighting outlets not exceeding 120V installed in crawlspaces to be GFCI protected.	More	•	High	0	High \$\$\$	0	Improved	
115	NEC	2017NEC 210.8(E) Pro		NA	0	Medium	0	Medium \$\$	0		Previously lighting was not GFCI protected. This is easily accommodated by feeding the lighting from the load side of adjacent GFCI protected device. / Leave in.
				Less		Low		Low\$	•		

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						What impacts	could the	new code have?				
Item	Code	Code Section	New Code Provision (Overview)	Will it be more or le	ss	Will it take more of a effort to follow		Will it cost more builders?	for	How could it impact safety?	Commentary	
			BRANCH CIRCUITS REQUIRED. Garage Branch Circuits. In addition to the number of branch circuits required by other parts	More	•	High	0	High \$\$\$	0	Improved	Previously the garage receptacle power could be provided	
116	NEC	2017NEC 210.11(C	of this section, at least one 120-volt, 20 ampere branch circuit shall be installed to supply receptacle outlets in attached	NA	0	Medium	•	Medium \$\$	•		from other (shared) circuits. This is a new component of the Residential Load Calculation, and a new breaker to be installed in the panel, and a circuit to be run to the garage	
			garages and in detached garages with electric power. This circuit shall have not other outlets.	Less	0	Low		Low \$	0		space - dedicated to the garage (and adjacent, readily accessible outdoor receptacle outlets). / Leave in	
				More	•	High	0	High \$\$\$	•		2017NEC210.12 ARD-FAULT CIRCUIT-INTERRUPTER PROTECTION. Since the 2011NEC (2012ICC) code cycle the	
				NA	0	Medium	•	Medium \$\$	0	No Change	AFCI protection has expanded to include virtually all 15- and 20-ampere branch circuits supplying outlets or devices	
117	NEC	2017NEC 210.12	ARC-FAULT CIRCUIT-INTERRUPTER PROTECTION.	Less	0	Low	0	Low \$	0		installed in dwelling unit kitchens, family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways, laundry areas, or similar areas. The City of Naperville opted to maintain the coverage limits as written in the 2005NEC which limits the protection to all openings in bedrooms (sleeping spaces) only. / Committee recommends maintaining that amendment to the 2017NEC210.12 Artic	
			REQUIRED OUTLETS. DWELLING UNIT RECEPTACLE OUTLETS. GARAGES. In each attached garage and in each detached (1) garage with electric power, at least on	More	•	High	0	High \$\$\$	0	Improved	Previous Article 210.11(C)(4) required a new circuit for the garages. This further defines where that circuit is to be	
118	NEC			NA	0	Medium	•	Medium \$\$	•		distributed. It can allow for Electrical Vehicle Charging (if amperage is per the manufacturer) or in colder climes - to plug in accessories like a block heater or a service light or	
113	NEC		receptacle outlet shall be installed in each vehicle bay and not more than 1.7m (5- 1/2') above the floor.	Less	0	Low	0	Low \$	0		battery maintenance device (trickle charger). With conduit in place, future "upgrade" to higher amperages for Electrica Vehicle Charging could be easier to install after the walls are closed up? / Leave in.	
			2017NEC210.70 LIGHTING OUTLETS	More	•	High	0	High \$\$\$	0	Improved	In the past, there was no limitation on the installation of dimmers for hallways that may include an interior stairway	
		2017NEC210 70(A)(2)(REQUIRED.(A) DWELLING UNITS. (2)ADDITIONAL LOCATIONS. (4) Lighting outlets controlled in accordance with	NA	0	Medium	0	Medium \$\$	•		of six risers or more. It was possible, therefore to have a dimmer at one end of the hallway set at a very low level, or	
119	NEC	4)	210.70(A)(2)(3) <interior stairways=""> shall not be controlled by use of dimmer switches unless they provide the full range of dimming control at each location.</interior>	Less	0	Low	•	Low\$	0		off - while the 3 way switch at the other end of the hallway (or at the base of the stairway) was ON/OFF only. This created a potentially dangerous condition of an underlif flight of stairs. New code language requires controls at bo ends (and potentially in the middle of) 3 way switching wi dimming capabilities. / Leave in.	
				More	•	High	0	High \$\$\$	0	Improved	City Council elected to remove this imposition from the scope of the adopted 2011NEC during the 2012ICC Code	
120	NEC	2017NEC410.12(1)	2017NEC410.12(1) TAMPER-RESISTANT RECEPTACLES. This article mandates locations where TR receptacles are to be installed in Dwelling Units in all areas where receptacles are required.	NA	0	Medium	0	Medium \$\$	•		Update reviews. It was determined at that time that the commercial requirements (as specified in 406.12(2-7) including exception (1) be maintained. / COMMITTEE	
				Less	0	Low	•	Low \$	0		recommends continuing the previous Council Direction, and make the installation of TR receptacles in Dwelling Units (1,2 family and multi-family residences) optional.	

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						What impacts cou	ıld the r	new code have?			
Item	Code	Code Section	New Code Provision (Overview)	Will it be more or less restrictive?	s	Will it take more of a le	vel of	Will it cost more for builders?		How could it impact safety?	Commentary
			2017NEC410.9 RECEPTACLES IN DAMP OR	More	•	High	0	High \$\$\$	\supset	Improved	Weather Resistant receptacles have "potted/sealed" electronics (in the case of AFCI or GFCI receptacles and
121	NEC	2017NEC410.9(B)(1)	WET LOCATIONS (B)WET LOCATIONS. (1)RECEPTACLES OF 15 AND 20 AMPERES IN A WET LOCATION. All 15- and 20-Ampere,	NA	0	Medium		Medium \$\$	•		switches) and have improved design to retard the intrusion of moisture into the contact surfaces making them more reliable in the long run. This could also improve GFCI
			125 through 250volt non-locking type receptacles shall be listed and so identified as the weather resistant type (WR).	Less	0	Low	•	Low \$	\circ		protection for unfinished basement areas and garages. The devices come at an increased cost to the installer. / COMMITTEE recommends: Leave in
			2017NEC410.62 CORD-CONNECTED LAMPHOLDERS AND LUMINAIRES. (C)	More	0	High	0	High \$\$\$	\supset		
			ELECTRIC-DISCHARGE AND LED LUMINAIRES. (1) CORD-CONNECTED INSTALLATION. A luminaire or a listed	NA	0	Medium	0	Medium \$\$	\circ	No Change	Previously this Article required the installation of a cord plug
122	NEC	2017NEC410.62(C)(1)	assembly in compliance with any of the conditions in (a) through (c) shall be permitted to be cord connected provided the luminaire is located directly below the outlet or busway, the cord is not subject to strain or physical damage, and the cord is visible over its entire length except at terminations.	Less	•	Low	•	Low \$	•		and receptacle, quite often of the twist-locking type. This revision clears up the concerns for termination with strain relief and inside of a luminaire canopy or a box listed for the use. / COMMITTEE recommends: Leave in
			2017NEC514.11(A) MOTOR FUEL DISPENSING FACILITIES. CIRCUIT	More	•	High	0	High \$\$\$	\bigcirc	Improved	
123	NEC	2017NEC514.11(A)	DISCONNECTS. (A) EMERGENCY ELECTRICAL- DISCONNECTS. One or more clearly identified emergency shutoff devices or	NA	0	Medium	•	Medium \$\$	•		Previously the disconnects were not as clearly defined, nor their locations and ranges from the dispensers quantified./
			electrical disconnects shall be located not less than 20 ft. and not more than 100 ft. from the fuel dispensing devices they serve.	Less	0	Low		Low \$	\supset		COMMITTEE recommends: Leave in
			2017NEC517.2 HEALTH CARE FACILITIES.	More	•	High		High \$\$\$	\bigcirc	Improved	Previously there was debate as to whether Dental Offices were to be considered as Medical Offices, and associated
124	NEC	2017NEC517.2	DEFINITIONS. MEDICAL OFFICE (DENTAL OFFICE). Dental office has been added specifically to Medical Office definition.	NA	0	Medium		Medium \$\$	\bigcirc		grounding considerations were nebulous/unclear. Dental Offices are hereby clarified as Patient Care Areas, and as such are subject to the grounding rules that apply to all other
			specifically to Medical Office definition.	Less	0	Low	•	Low \$	•		are subject to the grounding rules that apply to all oth Medical Offices and areas./COMMITTEE recommends: Lo in
			2017NEC517.19(A). HEALTH CARE FACILITIES. CRITICAL CARE SPACES.	More	•	High	0	High \$\$\$	\supset	Improved	This will aid in the connection of equipment in a CRITICAL
125	NEC	2017NEC517.19(A)	PATIENT BED LOCATION BRANCH CIRCUITS. The electrical recontacles of the cover.	NA	0	Medium	0	Medium \$\$	\supset		CARE SPACE, PATIENT BED LOCATION to the CORRECT electrical supply system present in these areas. It will prevent loss of power in critical areas for critical equipment
	125 NEC 2017NEC			Less	0	Low	•	Low\$	•		to maintain functionality of said equipment./ COMMITTEE recommends: Leave in

Revised June	13, 2010					What impacts co	ould the	new code have?			
Item	Code	Code Section	New Code Provision (Overview)	Will it be more or less restrictive?	•	Will it take more of a l effort to follow		Will it cost more for builders?	r	How could it impact safety?	Commentary
			2017NEC517.30 SOURCES OF POWER. TWO INDEPENDENT POWER SOURCES. (B) TYPES	More	0	High	0	High \$\$\$	0	Improved	This is an addition in the 2017 NEC that allows new technologies to be utilized to provide the redundant power
126	NEC		OF POWER SOURCES. (2) FUEL CELL SYSTEMS. Fuel cell systems shall be permitted to serve as the alternate source	NA	0	Medium	•	Medium \$\$	•		source for ESSENTIAL ELECTRICAL SYSTEMS in those areas where multiple systems are required. Previously Emergency Electrical generators and their distribution systems were the
			for all or part of an essential electrical system.	Less		Low	0	Low \$	0		only alternative. This will allow design flexibility, and can provide reliable second source of power in these areas. / COMMITTEE recommends: Leave in
			2017NEC517.30(C) SOURCES OF POWER.	More	•	High	0	High \$\$\$	0	Improved	
	127 NEC 2017NEC517.30		SYSTEM COMPONENTS. Essential Electrical System Components SHALL be located to minimize interruptions caused by natural force components by the constitution.	NA	0	Medium	•	Medium \$\$	•		Electrical feeders shall be located to provide physical separation of the feeders of the alternate source and from
127		2017NEC517.30(C)	forces common to the area (e.g., storms, floods, earthquakes, or hazards created by adjoining structures or activities). Installations of electrical service SHALL be located to reduce possible interruption of normal electrical services resulting from similar causes as well as possible disruption of normal electrical service due to internal wiring and equipment failures.	Less	0	Low	0	Low \$	0		separation of the lectures of the attended source to prevent possible simultaneous interruption. This is already in place for Edward/Elmhurst and the DMG facilities where required. Future renovations and additions will be scrutinized to maintain these protections./ COMMITTEE recommends: Leave in
			2017NEC517.41(C) REQUIRED POWER SOURCES. LOCATION OF ESSENTIAL	More	•	High	0	High \$\$\$	0	Improved	
			ELECTRICAL SYSTEM COMPONENTS. Essential Electrical System Components SHALL be located to minimize interruptions	NA	0	Medium	•	Medium \$\$	•		Electrical feeders shall be located to provide physical
128	NEC	2017NEC517.41(C)	caused by natural forces common to the area (e.g., storms, floods, earthquakes, or hazards created by adjoining structures or activities). Installations of electrical service SHALL be located to reduce possible interruption of normal electrical services resulting from similar causes as well as possible disruption of normal electrical service due to internal wiring and equipment failures.	Less	0	Low	0	Low \$	0		separation of the feeders of the alternate source and from the feeder of the normal electrical source to prevent possible simultaneous interruption. This is already in place for Edward/Elmhurst and the DMG facilities where required. Future renovations and additions will be scrutinized to maintain these protections./ COMMITTEE recommends: Leave in

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						What impacts cou	ld the	new code have?			
Item	Code	Code Section	New Code Provision (Overview)	Will it be more or les restrictive?	s	Will it take more of a lever effort to follow?	el of	Will it cost more for builders?		How could it impact safety?	Commentary
			2017NEC590(G) TEMPORARY INSTALLATIONS. GENERAL. SPLICES. A box,	More	0	High	\circ	High \$\$\$	\cap		
			conduit body, or other enclosure with a cover installed, shall be required for all splices except where: (1) The circuit	NA	0	Medium	\circ	Medium \$\$	\bigcirc	No Change	
129	NEC	2017NEC590.4(G)	conductors being splices are all from nonmetallic multi-conductor cord or cable assemblies, provided that the equipment grounding continuity is maintained with or without the box. (2) The circuit conductors being spliced are all from metal sheathed cable assemblies terminated in listed fittings that mechanically secure the cable sheath to maintain effective electrical continuity. 2017NEC590.6(A)(1) TEMPORARY	Less	•	Low	•	Low \$			This will allow some additional flexibility in temporary installations, while still maintaining electrical continuity and grounding capacity. / COMMITTEE recommends: Leave in.
			INSTALLATIONS. GROUND-FAULT	More	•	High	0	High \$\$\$	\supset	Improved	
120	NEC		PROTECTION FOR PERSONNEL. RECEPTACLE OUTLETS NOT PART OF PERMANENT WIRING. All 125-volt, single- phase, 15-, 20-, and 30-Ampere receptacle	NA	0	Medium	0	Medium \$\$	\supset		While covered previously in other area, this additional language provides protection for construction personnel on
130	NEC	201/NEC59U.6(A)(1)	pnase, 15-, 20-, and 30-Ampere receptacle outlets that are not a part of the permanent wiring of the building or structure and that are in use by personnel shall have ground-fault circuit protection for personnel.	Less	0	Low	•	Low \$	•		jobsites where Temporary Installation of lighting and power for construction is provided. / COMMITTEE recommends: Leave in.
				More	•	High	0	High \$\$\$	\bigcirc	Improved	As Solar Photovoltaic (PV) Systems flourish and become more commonplace, the NEC has evolved and revised language to clarify many of the sections. As the technology
131	NEC	2017NEC690	2017NEC690 SOLAR PHOTOVOLTAIC (PV) SYSTEMS	NA	0	Medium	•	Medium \$\$			changes, greater care in review and installations for these system becomes more complex, and it is imperative that we
				Less	0	Low	0	Low \$	\bigcirc		continue to learn as these systems are proposed and installed around the City./ COMMITTEE recommends: Leave in
			Municipal Code 5-1f-4: Wiring - the wiring methods specified in Chapter 3 of the NEC	More	•	High	0	High \$\$\$	\bigcirc	Improved	
			will be permitted except as noted: Article 334 Nonmetallic Sheathed Cable: Type NM, type NMS cables shall only be	NA	0	Medium	0	Medium \$\$			
132	NEC	Previously approved change from 2012 NEC Code		Less	0	Low	•	Low \$)		The Committee recommends that this exception continue in the 2018 Code Update.