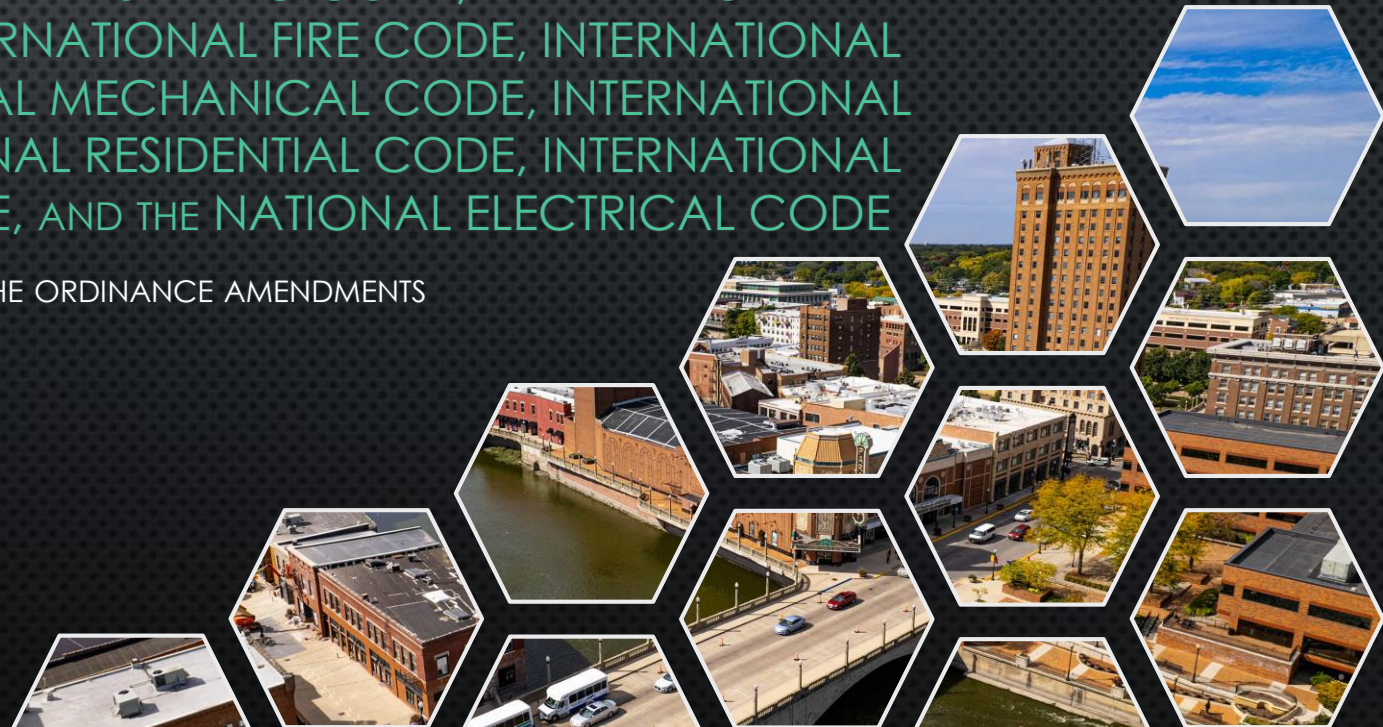


ADOPTION OF THE 2024 INTERNATIONAL CODE COUNCIL SERIES

FOR THE CITY OF AURORA, ILLINOIS

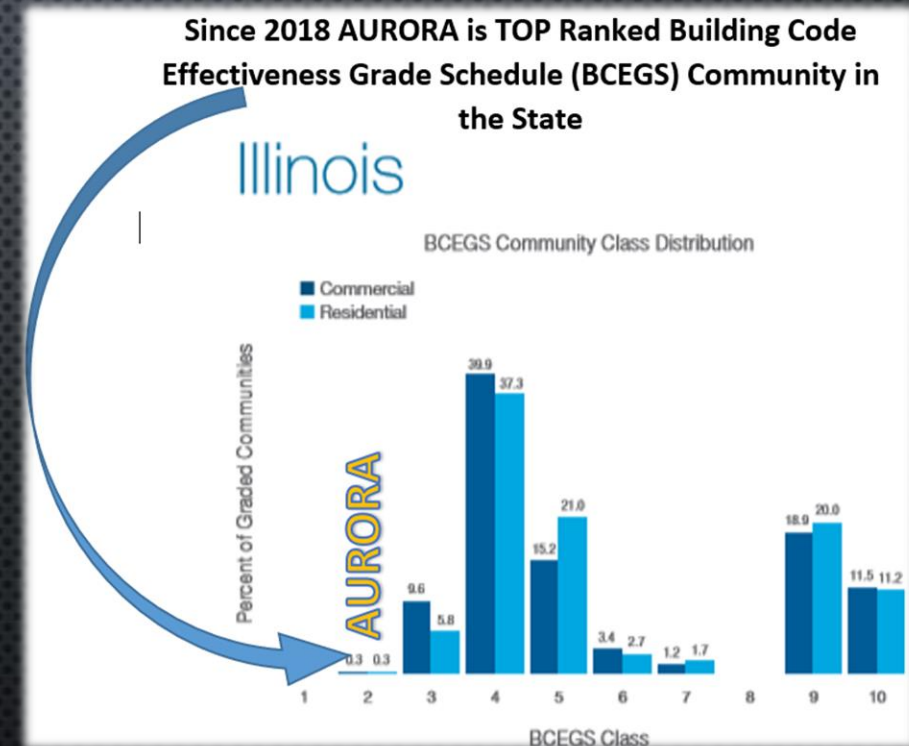
OVERVIEW OF THE INTERNATIONAL BUILDING CODE, INTERNATIONAL EXISTING BUILDING CODE, INTERNATIONAL FIRE CODE, INTERNATIONAL FUEL GAS CODE, INTERNATIONAL MECHANICAL CODE, INTERNATIONAL PLUMBING CODE, INTERNATIONAL RESIDENTIAL CODE, INTERNATIONAL SWIMMING POOL & SPA CODE, AND THE NATIONAL ELECTRICAL CODE

ALL PAGES IN THE ORDINANCE AMENDMENTS



OVERALL PURPOSE OF CODE ADOPTION

- MAINTAIN SAFETY STANDARDS FOR CONSTRUCTION TO BETTER PROTECT PEOPLE AND PROPERTY THROUGHOUT THE CITY
- UPDATE STANDARDS TO BETTER REFLECT CURRENT BUILDING PRACTICES AND TECHNOLOGY, BOTH GLOBALLY AND LOCALLY
- PROVIDES OPPORTUNITY TO EVALUATE ORDINANCES AND PRACTICES TO ENSURE THEIR FUNCTION MATCHES THEIR INTENTION
- REDUCE DEVELOPMENT AND CONSTRUCTION COSTS BY MAINTAINING THE HIGHEST ISO RATING IN THE STATE OF ILLINOIS



OVERVIEW OF THE INTERNATIONAL BUILDING CODE (IBC)

IBC

- STRICTLY A COMMERCIAL BASED CODE FOR ALL USE GROUPS OTHER THAN ONE- AND TWO-FAMILY DWELLING UNITS AND CERTAIN TOWNHOMES.
- DOES NOT COVER MEP (MECHANICAL, ELECTRICAL OR PLUMBING) SYSTEMS. THOSE ELEMENTS ARE COVERED THROUGH INDIVIDUAL SUBJECT MATTER SPECIFIC BOOKS.
- THIS IS A BASE MINIMUM STANDARD FOR ACCEPTABLE CONSTRUCTION. MODIFICATIONS THROUGH THE ORDINANCE WOULD EITHER INCREASE OR DECREASE THAT MINIMUM
- ITEMS LIKE SPRINKLER SYSTEMS, ALARMS, ENERGY AND ACCESSIBILITY ALTHOUGH REFERENCED IN THIS CODE ARE PRIMARILY COVERED IN OTHER TEXTS.

OVERVIEW OF THE INTERNATIONAL EXISTING BUILDING CODE (IEBC) AND THE INTERNATIONAL FIRE CODE (IFC)

IEBC

- ONLY INTENDED FOR USE WITH BUILDINGS THAT ARE ALREADY CONSTRUCTED, NOTHING NEW.
- TYPICALLY, A COMMERCIAL BASED CODE FOR ALL USE GROUPS OTHER THAN ONE- AND TWO-FAMILY DWELLING UNITS AND CERTAIN TOWNHOMES.
- PROVIDES MODIFICATIONS FOR OTHER CODE TEXT TO PROVIDE ADDITIONAL PATHWAYS TOWARDS COMPLIANCE

IFC

- COVERS BOTH COMMERCIAL AND RESIDENTIAL PROPERTIES
- HAS ITEMS FOR OPERATIONAL PERMITS WHICH INCLUDE ELEMENTS SUCH AS: STORAGE TANKS, TENTS, FIRE PITS AND OTHER SIMILAR DISTINCT ELEMENTS NOT COVERED IN OTHER CODES
- SPRINKLER AND ALARM REQUIREMENTS COME FROM THIS BOOK, ALONG WITH STORAGE OF HAZARDOUS MATERIALS

OVERVIEW OF THE:

- INTERNATIONAL FUEL GAS CODE (IFGC)
- INTERNATIONAL MECHANICAL CODE (IMC)
- INTERNATIONAL PLUMBING CODE (IPC)
- INTERNATIONAL SWIMMING POOL & SPA CODE (ISPSC)

IFGC

- STRICTLY A COMMERCIAL BASED CODE FOR ALL USE GROUPS OTHER THAN ONE- AND TWO- FAMILY DWELLING UNITS AND CERTAIN TOWNHOMES.
- COVERS FUEL GAS REQUIREMENTS INCLUDING BUT NOT LIMITED TO USES, SIZING, MATERIALS, VENTING AND CONNECTIONS.

IPC

- STRICTLY A COMMERCIAL BASED CODE FOR ALL USE GROUPS OTHER THAN ONE- AND TWO- FAMILY DWELLING UNITS AND CERTAIN TOWNHOMES.
- COVERS PLUMBING REQUIREMENTS THAT ARE NOT SPECIFICALLY CONTROLLED BY THE ILLINOIS PLUMBING CODE

IMC

- STRICTLY A COMMERCIAL BASED CODE FOR ALL USE GROUPS OTHER THAN ONE- AND TWO- FAMILY DWELLING UNITS AND CERTAIN TOWNHOMES.
- COVERS MECHANICAL REQUIREMENTS INCLUDING BUT NOT LIMITED TO DUCT SIZING, MAKEUP AIR, UNIT SIZING, VENTING AND LOCATIONS,

ISPSC

- CODE THAT COVERS BOTH RESIDENTIAL AND COMMERCIAL POOL INSTALLATIONS.
- COVERAGE FOR THIS CODE INCLUDES BUT IS NOT LIMITED TO POOL EQUIPMENT, ELECTRICAL COMPONENTS, HEATING COMPONENTS, ACCESS AND PROTECTION.

OVERVIEW OF THE:

INTERNATIONAL RESIDENTIAL CODE (IRC)

NATIONAL ELECTRICAL CODE (NEC)

IRC

- CODE FOR ONE- AND TWO- FAMILY DWELLING UNITS AND CERTAIN TOWNHOMES.
- PROVIDES COMPLETE OVERVIEW FOR CONSTRUCTION STARTING AT FOUNDATION AND GOING UP THROUGH ROOF.
- COVERS ALL BUILDING SYSTEMS AND THEIR DESIGN AS WELL (MECHANICAL, ELECTRICAL, PLUMBING, ETC.)
- USED FOR NEW AND REMODEL WORK. HAS SPECIAL SECTION ADDRESSING EXISTING CONDITIONS.

NEC

- COVERS BOTH COMMERCIAL AND RESIDENTIAL PROPERTIES
- COVERS ALL COMPONENTS OF ELECTRICAL SYSTEMS FROM TRANSFORMERS AND SERVICES TO OUTLETS AND SWITCHES.
- DOES NOT EXPLICITLY DEAL WITH EXISTING CONDITIONS, SO HAVE TO START IN OTHER CODES TO LIMIT EXTENT OF APPLICATION.

AURORA'S CURRENT STANDARDS

- ADOPTED CODES AND ORDINANCES (CHAPTER 12 OF MUNI-CODE)
 - 2015 INTERNATIONAL CODE COUNCIL SERIES (ICC OR I-SERIES)
 - BUILDING, EXISTING, FIRE, FUEL GAS, MECHANICAL, PLUMBING, RESIDENTIAL, SWIMMING POOL
 - 2014 NATIONAL ELECTRIC CODE (NFPA CODE BOOK)
 - ASSOCIATED REFERENCE STANDARDS (ALARM, SPRINKLER, ETC.)
- STATE MANDATED CODES
 - REQUIRED FOR MUNICIPALITIES TO ENFORCE
 - 2014 ILLINOIS PLUMBING CODE
 - 2018 ILLINOIS ACCESSIBILITY CODE
 - 2021 ILLINOIS ENERGY CODE
 - MODIFICATION OF THE 2021 IECC FROM ICC
 - ***SWITCH TO 2024 AS OF 2025.11.31***



REQUIREMENTS AND MANDATES

STATE OF ILLINOIS

- THE STATE OF ILLINOIS RECENTLY PASSED LEGISLATION REQUIRING MUNICIPALITIES TO BE ON THE CURRENT OR PRECEDING TWO EDITIONS. THIS HOPEFULLY MEANS MORE REGULAR AND UNIFORM ADOPTION OF CODES ACROSS THE STATE. REQUIREMENT STARTED ON 01/01/2025.
- CANNOT HAVE STRUCTURAL REQUIREMENTS ANY LESS STRINGENT THAN THOSE IN ADOPTED VERSION OF THE ICC I-SERIES OF CODES
- ADOPTION REGULATED NOW, SO VIEW AS MANDATORY COMPLIANCE

VERISK-ISO

- VERISK-ISO RANKING PROVIDES MUNICIPALITIES WITH A BUILDING CODE EFFECTIVENESS GRADING SCORE (BCEGS) WHICH REQUIRES REGULAR EVALUATION TO DETERMINE CONTINUED PERFORMANCE AND UPDATES.
- THE CITY OF AURORA'S CURRENT SCORE OF 2 IS THE BEST IN THE STATE (LOWER THE BETTER).
- WE ARE CURRENTLY BEING REQUIRED TO UNDERGO AN EVALUATION OF OUR DEPARTMENT AND THE CODES WE ENFORCE TO RECEIVE AND UPDATED SCORE. MAINTAINING OUR CURRENT RANKING REQUIRES NEWER ADOPTED CODES TO SCORE AS WELL AS POSSIBLE DURING REVIEW.

PROJECT PROCESS AND OVERVIEW

- CLEAR NEED FOR ACTION ON THIS MATTER
 - STATE COMPLIANCE AND ISO RANKING ARE KEY CONTRIBUTING FACTORS
 - **ADDITIONAL FACTORS AT PLAY AS WELL**
 - STAYING UP TO DATE WITH TECHNOLOGY, MATERIALS AND BEST PRACTICES
 - FINDING WAYS TO REDUCE COST FOR RESIDENTS, BUSINESSES AND CONTRACTORS
- FULL REVIEW OF THE I-SERIES OF CODES AND PERTINENT CITY ORDINANCES
 - CANNOT BE DONE INDIVIDUALLY OR IN ISOLATION
 - REQUIRES A **PUBLIC PRIVATE PARTNERSHIP** FOR BEST RESULTS
 - REVIEW OF DATA AND EVIDENCE WHEN MAKING DECISIONS
- HAD BEEN HOLDING FOR **IPMC** REVIEW
 - DOING THIS BOOK ON ITS OWN NOW
 - ADDRESS HOUSING AND RENTAL PROGRAM



BOARDS AND COMMISSIONS IN THIS PROCESS

- PERMANENT BUILDING & FIRE CODE COMMITTEE

- COMPRISED OF THE FOLLOWING TWO BOARDS
- BUILDING CODE BOARD OF APPEALS
 - 5 MEMBERS
 - ARCHITECTS, ENGINEERS, CONTRACTORS
- FIRE CODE BOARD OF APPEALS
 - 4 MEMBERS
 - ARCHITECT, ENGINEER, CONTRACTORS

- ELECTRICAL COMMISSION

- JUST ONE SINGLE BODY
 - 5 MEMBERS
 - ARCHITECT, ENGINEERS, CONTRACTORS

- STAFF LIAISONS

- JOHN CURLEY, CODY LAKE, JESSE KOLAR AND JOSH REAM
- CONTRIBUTIONS FROM ALL INSPECTORS

REVIEWERS FOR THE ICC COMPONENTS

(IBC, IEBC, IFC, IFGC, IMC, IPC, IRC, & ISPSC)

- CITY OF AURORA MANAGEMENT

- JOHN CURLEY – CHIEF DEVELOPMENT OFFICER
- JOSH REAM – DIR. OF DEVELOPMENT SERVICES
- JESSE KOLAR – DIR. OF BUILDING AND PERMITS

- PERMANENT BUILDING & FIRE CODE COMMITTEE

- BERT WICKAM – FIRE ALARM CONTRACTOR
- VIRAL SHAH – ARCHITECT
- MIKE KLUBER – ENGINEER
- STEVE VERIVE – CONTRACTOR
- HANK ARTLIP – MECHANICAL CONTRACTOR
- JONATHAN BIERITZ – ARCHITECT
- MATTHEW CLEGG – SPRINKLER CONTRACTOR

- OUTSIDE CONSULTATION

- THOMPSON ELEVATOR COMPANY

- CITY OF AURORA STAFF

- CODY LAKE – COMBINATION INSPECTOR
- ERIC ZIMMERMAN – COMBINATION INSPECTOR
- SCOTT SEABERG – BUILDING INSPECTOR
- JUSTIN CYR – BUILDING INSPECTOR
- MURRY BRAZELTON – BUILDING INSPECTOR
- BRAD BERNS – BUILDING INSPECTOR
- RON BERGSTROM – ELECTRICAL INSPECTOR
- JASON ELSENBROEK – ELECTRICAL INSPECTOR
- JIM FRENCH – FIRE INSPECTOR
- ERIC TRINIDAD – MECHANICAL INSPECTOR
- NEIL HALVORSON – MECHANICAL INSPECTOR
- RICK OLSON – PLUMBING INSPECTOR
- SETH LOCKMAN – PLUMBING INSPECTOR

REVIEWERS FOR THE NFPA COMPONENT

(NEC)

- CITY OF AURORA MANAGEMENT

- JOHN CURLEY – CHIEF DEVELOPMENT OFFICER
- JOSH REAM – DIR. OF DEVELOPMENT SERVICES
- JESSE KOLAR – DIR. OF BUILDING AND PERMITS

- CITY OF AURORA STAFF

- CODY LAKE – COMBINATION INSPECTOR
- ERIC ZIMMERMAN – COMBINATION INSPECTOR
- RON BERGSTROM – ELECTRICAL INSPECTOR
- JASON ELSNBROEK – ELECTRICAL INSPECTOR

- ELECTRICAL COMMISSION

- ADAM MARSHALL - CONTRACTOR
- DAVID MERTZ – ENGINEER
- DAVE MCCABE – FIRE CHIEF
- MIKE KLUBER – ENGINEER
- SHAUN THOMAS - CONTRACTOR

- OUTSIDE CONSULTATION

- THOMPSON ELEVATOR COMPANY

THE LONG-HAUL TO GET HERE

2023 PROJECT START

- **STARTED IN 2023** WITH REVIEW OF THE 2021 CODES FOR ADOPTIONS. AFTER STAFF HEARD ABOUT PENDING STATE LEGISLATION AND ISSUES IN THE 2021 CODE DECIDED TO REFOCUS ON THE 2024 CODE TO BE MORE UP TO DATE
- WENT THROUGH EVERY CODE SERIES SINCE LAST ADOPTION (2018, 2021 AND 2024) TO FIND AREAS OF CHANGE, MAP REVISIONS AND DELETIONS AND FIND AREAS OF CONFLICT WITH ORDINANCE
- **REVIEWS OCCURRED WITH EVERY DISCIPLINE** TO COVER REVIEW AND INSPECTION ISSUES ENCOUNTERED DAILY

BOARD REVIEWS

- BEGAN MEETING WITH OUR BOARDS AND COMMISSIONS IN 2025 TO GO OVER THE CODES AND REVIEW NOTES BY STAFF
- WEEKLY 3-HOUR MEETINGS TO GO THROUGH **THE COMPLETE I-SERIES** OF CODES ONE BOOK AT A TIME. FREQUENTLY, AS SECTIONS IN BOOKS CAN AFFECT EACH OTHER, THE GROUP WOULD BE REVIEWING MULTIPLE BOOKS TO MAKE SURE THERE WERE NOT CONFLICTS IN CODE LANGUAGE OR REQUIREMENTS
- THE PBFCC AND EC HAVE **REVIEWED AND APPROVED** ALL THE ITEMS WE ARE GOING TO BRING FORTH.

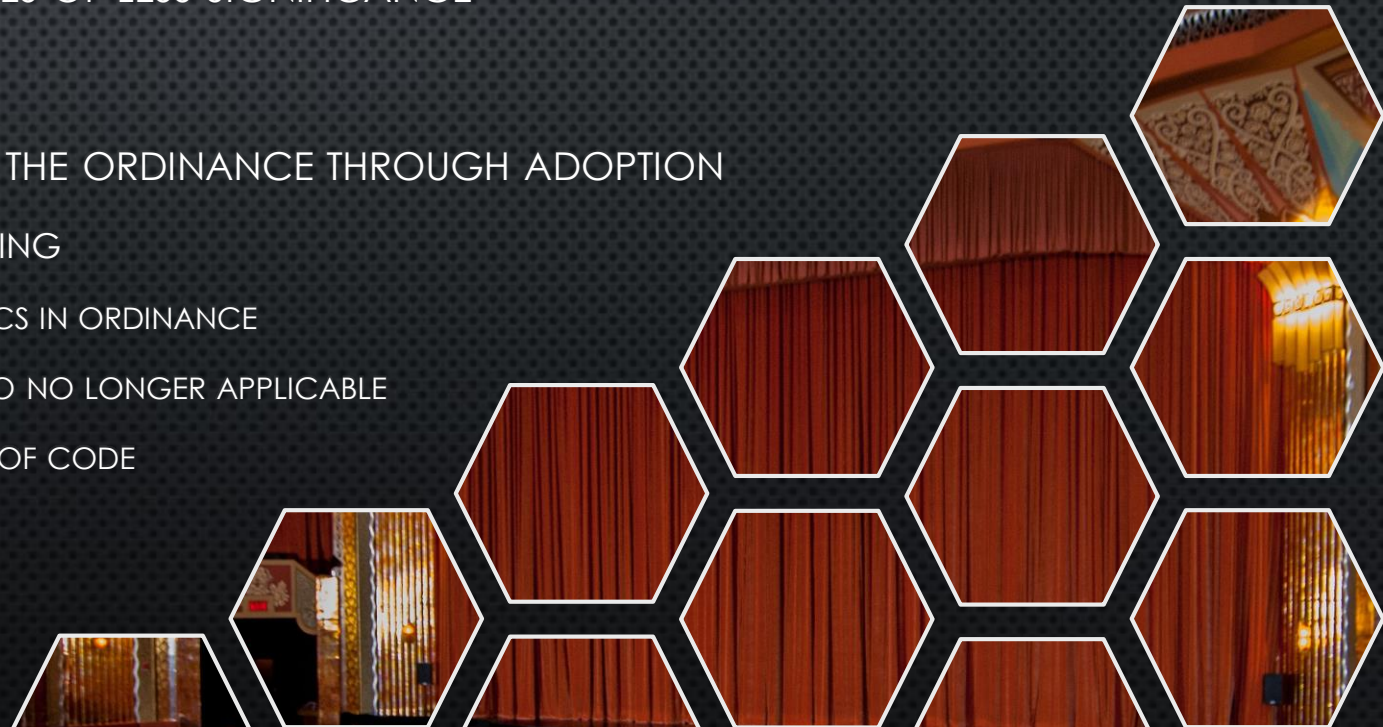
BREAKDOWN OF CODE REVIEW

- SIGNIFICANT CHANGES

- WILL COVER MAJOR AREAS OF CHANGE (REMOVAL, ADDITION OR MODIFICATION)
 - INCLUDES ELEMENTS THAT MAY HAVE CHANGED IN 2018 OR 2021 CODE CYCLES (2017 / 2020 FOR NEC)
- LOOKING AT ONES WITH HIGHEST COST OR CHANGE OR PRACTICE IMPACT
- SUMMARY PROVIDED OF OTHER CHANGES OF LESS SIGNIFICANCE

- ORDINANCE MODIFICATIONS

- COVERING ITEMS THAT WILL CHANGE IN THE ORDINANCE THROUGH ADOPTION
 - FACTORS FOR THAT CHANGE ARE VARYING
 - UPDATES TO BASE CODE AFFECT SPECIFICS IN ORDINANCE
 - BUILDING PRACTICES HAVE CHANGED SO NO LONGER APPLICABLE
 - COVERING ELEMENT IN DIFFERENT AREA OF CODE
 - GENERAL CLEANUP OF REPETITIVE TEXT



SIGNIFICANT CHANGES

- LEFT COLUMN – UPDATED CODE SECTION, YEAR OF INCLUSION AND INFORMATION
 - PROVIDING THESE IN SEQUENTIAL ORDER BY THE CODE
 - 2018, 2021 OR 2024 FOR ICC AND 2017, 2020, OR 2023 FOR NEC
 - THIS WILL DESIGNATE WHAT WILL BE ENFORCED IF THE 2024 ICC SERIES IS ADOPTED WITH NO MODIFICATIONS
- RIGHT COLUMN – LEGACY CODE YEAR AND ASSOCIATED LANGUAGE
 - THIS WILL SHOW WHAT THE HISTORIC CODE CONTAINED FOR REFERENCE
 - 2015, 2018 OR 2021 FOR ICC AND 2014, 2017 OR 2020 FOR NEC



202 – DEFINITION OF “CHANGE OF OCCUPANCY”

2021 IBC

- THE SCOPE OF A **CHANGE OF OCCUPANCY** HAS BEEN NARROWED WHERE NO CLASSIFICATION CHANGE TAKES PLACE.
- EVERY BUILDING, OR PORTION OF A BUILDING, MUST BE ASSIGNED AN OCCUPANCY CLASSIFICATION WITH RESPECT TO ITS USE BY PLACING IT INTO ONE OF THE SPECIFIC OCCUPANCY GROUPS IDENTIFIED IN CHAPTER 3. THESE GROUPS ARE USED THROUGHOUT THE CODE TO ADDRESS EVERYTHING FROM ALLOWABLE BUILDING SIZE TO REQUIRED FIRE PROTECTION FEATURES. THE SCOPE OF A CHANGE OF OCCUPANCY IS NOW MORE SPECIFICALLY STATED IN ORDER TO IDENTIFY WHEN SUCH A CONDITION TAKES PLACE.

CHANGE OF OCCUPANCY. Either of the following shall be considered as a change of occupancy where this code requires a greater degree of safety, accessibility, structural strength, fire protection, means of egress, ventilation or sanitation than is existing in the current building or structure:

- 1.Any change in the occupancy classification of a building or structure.
- 2.Any change in the purpose of, or a change in the level of activity within, a building or structure.

2018 IBC

- ALLOWED MOVEMENT INSIDE A GROUP EVEN IF THAT POTENTIAL CHANGE CARRIED WITH IT INCREASED HAZARDS FOR STRUCTURE AND OCCUPANTS

202 – DEFINITION OF “MASS TIMBER” ALSO SEE 602.4

2021 IBC

- **MASS TIMBER** IS NOW SPECIFICALLY DEFINED AS REPRESENTATIVE OF BOTH THE LARGE WOOD BUILDING ELEMENTS HISTORICALLY RECOGNIZED AS HEAVY TIMBER (NOW TYPE IV-HT) CONSTRUCTION AND THE THREE NEW CONSTRUCTION TYPES OF IV-A, IV-B AND IV-C
- HEAVY TIMBER HAS NEVER BEEN SPECIFICALLY DEFINED IN THE IBC; ITS MEANING DERIVED PARTIALLY FROM VARIOUS CODE PROVISIONS ADDRESSING ITS APPLICATION IN REGARD TO THE REGULATION OF BUILDING DESIGN AND CONSTRUCTION. HEAVY TIMBER MEMBERS HAVE LARGE CROSS SECTIONS TO ACHIEVE A SLOW BURNING CHARACTERISTIC, WITH MINIMUM DIMENSIONS ESTABLISHED IN TABLE 2304.11 OF THE IBC.

MASS TIMBER. Structural elements of Type IV construction primarily of solid, built-up, panelized or engineered wood products that meet minimum cross-section dimensions of Type IV construction.

602.4 Type IV. Type IV construction is that type of construction in which the building elements are mass timber or noncombustible materials and have fire-resistance ratings in accordance with Table 601. Mass timber elements shall meet the fire-resistance-rating requirements of this section based on either the fire-resistance rating of the noncombustible protection, the mass timber, or a combination of both and shall be determined in accordance with Section 703.2.

2018 IBC

- PREVIOUSLY JUST HEAVY TIMBER CONSTRUCTION CONSIDERED MORE FOR OLDER HISTORIC BUILDINGS. LITTLE ATTENTION PAID TO NEWER METHODS AND TECHNIQS OF LAMINATED WOOD PRODUCTS.

1110.4 – ADULT CHANGING STATIONS

2024 IBC

- **ADULT CHANGING STATIONS**, NOW REQUIRED IN FOUR LOCATIONS, SHALL BE ACCESSIBLE WHERE THEY ARE PROVIDED.
- WHILE IT IS OFTEN POSSIBLE TO FIND AN ALTERNATE LOCATION WHERE INFANTS AND TODDLERS CAN BE CHANGED WITH THE SIZE AND WEIGHT OF ADULTS, THE OPTIONS FOR PROVIDING ADULT CHANGING ACTIVITIES IN A DIGNIFIED MANNER ARE VERY LIMITED. THIS OFTEN RESULTS IN NEEDING TO PLACE THE ADULT ON THE FLOOR OF A RESTROOM OR SIMILAR UNDESIRABLE LOCATION.

1110.4 Adult changing stations.

Where provided, adult changing stations shall be accessible. Where required, adult changing stations shall be accessible and shall comply with Sections 1110.4.1 through 1110.4.4.

Additional 4 sections of specifications.

2021 IBC

- NOT PREVIOUSLY PART OF THE CODE, NOR OTHER ACCESSIBILITY STANDARDS

APPENDIX P – SLEEPING LOFTS

2024 IBC

- NEW APPENDIX P SETS FORTH THE SCOPING LIMITATIONS AND TECHNICAL CRITERIA FOR **SLEEPING LOFTS** THAT ARE PROVIDED WITHIN GROUP R DWELLING UNITS AND SLEEPING UNITS.
- THIS DESIGN CONCEPT PROVIDES FOR A BALANCE BETWEEN FLEXIBILITY IN DESIGN AND MAINTENANCE OF A MINIMUM LEVEL OF SAFETY. AS HOUSING AFFORDABILITY HAS BECOME INCREASINGLY IMPORTANT, THE USE OF SLEEPING LOFTS ALLOWS FOR DENSIFICATION OF MULTIPLE-FAMILY RESIDENTIAL HOUSING, ALLOWING FOR ADDITIONAL SLEEPING SPACE WITHIN THE SAME BUILDING FOOTPRINT. SUCH LOFTS ARE PARTICULARLY BENEFICIAL FOR INCREASING USABLE SPACE IN VERY SMALL UNITS, WHICH HAVE BECOME MORE POPULAR BASED ON SUSTAINABILITY AND LIVING MORE SIMPLY.

P101.1 General.

Where provided in Group R occupancies, sleeping lofts shall comply with the provisions of this code, except as modified by this appendix.

P101.2 Sleeping loft limitations.

Sleeping lofts shall comply with the following:

1. The sleeping loft floor area shall be less than 70 square feet (6.5 m²).
2. The sleeping loft ceiling height shall not exceed 7 feet (2134 mm) for more than one-half of the sleeping loft floor area.

The provisions of this appendix shall not apply to sleeping lofts that do not comply with Items 1 and 2.

2021 IBC

- NOTHING PREVIOUSLY IN THE CODE

OTHER CHANGES OF NOTE TO IBC

- **202 – DEFINITION OF “REPAIR GARAGE”** – INTRODUCED TO HELP PROVIDE CLARITY ON THIS AUTOMOTIVE USE. *(2018 IBC)*
- **304.1 – GROUP B OCCUPANCY CLASSIFICATION** – LITHIUM ION BATTERY TESTING, RESEARCH AND DEVELOPMENT (NOT STORAGE) ADDED *(2024 IBC)*
- **424 – PLAY STRUCTURES** - THE INTERIOR FINISH MATERIALS OF PLAY STRUCTURES ARE NOW REGULATED FOR FLAME SPREAD PURPOSES. *(2021 IBC)*
- **705.6-7 – FIRE- RESISTANCE RATED EXTERIOR WALLS** – REFINES AND CLARIFIES REQUIREMENTS ON EXTERIOR WALLS MAINTAINING SIMILAR OR GREATER RATING TO THEIR TERMINATION. *(2024 IBC)*
- **707.5 – ENCLOSURE OF EXIT PASSAGEWAYS** - FIRE BARRIERS CREATING AN EXIT PASSAGEWAY MAY NOW TERMINATE AT A FIRE-RESISTANCE-RATED TOP (LID) INSTEAD OF CONTINUING TO THE UNDERSIDE OF THE ROOF SLAB ABOVE. *(2021 IBC)*
- **717.4 – ACCESS TO DAMPERS** – ADDITIONAL CLARIFICATION ON THE ACCESS TO FIRE DAMPERS FOR INSPECTION. *(2021 IBC)*
- **907.2.11 – SMOKE ALARMS NEAR COOKING APPLIANCES** – DUE TO CHANGES IN LISTINGS FOR SMOKE ALARM DEVICES CHANGES TO INSTALLATIONS NEAR COOKING APPLIANCES MADE TO REDUCE UNWANTED ALARMS. *(2024 IBC)*
- **1006.3 – EGRESS FROM STORIES OR OCCUPIABLE ROOFS** – ADDITIONAL PROVISIONS TO HELP REGULATE EGRESS FROM UPPER STORIES AND OCCUPIABLE ROOFS. *(2024 IBC)*
- **1014.3 – LATERAL LOCATION OF HANDRAILS** – MUST NOW BE WITHIN 6” OF EDGE OF WALKING SURFACE. *(2024 IBC)*
- **1210.3 – RESTROOM PRIVACY** - CONCERNS REGARDING PRIVACY WITHIN PUBLIC REST-ROOMS HAVE BEEN ADDRESSED BY REQUIRING A SCREENING ELEMENT AT THE ENTRY TO THE RESTROOM. *(2021 IBC)*
- **1502.3 – ROOF DRAINAGE SCUPPERS** – ALL OF THIS REQUIREMENT MOVED TO THE IPC (INTERNATIONAL PLUMBING CODE). *(2024 IBC)*
- **1807.2.5 – GUARDS ON RETAINING WALLS** – CODE WAS PREVIOUSLY SILENT ON THIS MATTER, NOW SIMILAR TO GUARDS ON STAIRS OR WALKING SURFACES. *(2024 IBC)*

IEBC

104.2.2 – TECHNICAL ASSISTANCE

104.2.2 TECHNICAL ASSISTANCE.

To determine compliance with this code, the code official is authorized to require the owner or owner's authorized agent to provide a technical opinion and report.

2024 IEBC

- THIS SECTION HAS BEEN ADDED TO INCREASE CLARITY ON WHAT THE CODE OFFICIAL CAN REQUEST OF PETITIONERS WHEN IT COMES TO EXISTING STRUCTURES AND THEIR MODIFICATION. SUBJECT MATTER EXPERTS ON MATERIALS, STRUCTURE, HISTORIC SIGNIFICANCE AND OTHER SUCH ITEMS CAN NOW BE REQUIRED TO PROVIDE ALL PARTIES THE BEST RESOURCE POSSIBLE TO INFORM CODE RELATED DECISIONS.

2021 IEBC

- DID NOT SPECIFICALLY ADDRESS THIS CONCERN OR HAD VAGUE AND VARIED REFERENCES THROUGHOUT THE TEXT.

IEBC

202 – DEFINITION OF “CHANGE OF OCCUPANCY”

2018 IEBC

- THE SCOPE OF A **CHANGE OF OCCUPANCY** HAS BEEN NARROWED WHERE NO CLASSIFICATION CHANGE TAKES PLACE.
- EVERY BUILDING, OR PORTION OF A BUILDING, MUST BE ASSIGNED AN OCCUPANCY CLASSIFICATION WITH RESPECT TO ITS USE BY PLACING IT INTO ONE OF THE SPECIFIC OCCUPANCY GROUPS IDENTIFIED IN CHAPTER 3. THESE GROUPS ARE USED THROUGHOUT THE CODE TO ADDRESS EVERYTHING FROM ALLOWABLE BUILDING SIZE TO REQUIRED FIRE PROTECTION FEATURES. THE SCOPE OF A CHANGE OF OCCUPANCY IS NOW MORE SPECIFICALLY STATED IN ORDER TO IDENTIFY WHEN SUCH A CONDITION TAKES PLACE.

CHANGE OF OCCUPANCY. A change in the use of a building or a portion of a building that results in any of the following:

- 1.A change of occupancy classification.
- 2.A change from one group to another group within an occupancy classification.
- 3.Any change in use within a group for which there is a change in application of the requirements of this code.

2015 IEBC

- ALLOWED MOVEMENT INSIDE A GROUP EVEN IF THAT POTENTIAL CHANGE CARRIED WITH IT INCREASED HAZARDS FOR STRUCTURE AND OCCUPANTS

IFC

807.4 ARTIFICIAL DECORATIVE VEGETATION

807.4 ARTIFICIAL DECORATIVE VEGETATION.

Artificial decorative vegetation shall comply with this section and the requirements of Sections 806.2 and 806.3. Natural decorative vegetation shall comply with Section 806.

2018 IFC

- THESE REVISIONS ALL ADDRESS ARTIFICIAL DECORATIVE VEGETATION. THE FIRST CHANGE SEPARATES NATURAL VEGETATION FROM ARTIFICIAL VEGETATION. SECTION 806 NOW DEALS WITH NATURAL VEGETATION AND SECTION 807 DEALS WITH ARTIFICIAL VEGETATION ALONG WITH OTHER DECORATIVE MATERIALS.
- LARGE ARTIFICIAL VEGETATION ITEMS THAT DO NOT COMPLY WITH EITHER OF THE FIRE TESTS HAVE BEEN SHOWN TO GENERATE MASSIVE AMOUNTS OF HEAT WHEN THEY BURN.

2015 IFC

- PREVIOUSLY THERE WERE JUST SOME LIMITING FACTORS BUT VERY FEW SPECIFICS ON ANY OF THESE ITEMS.

IFC

1205.3.3 SMOKE VENTILATION WITH SOLAR PV

2021 IFC

- THE REQUIREMENT FOR ACCESS PATHWAYS TO SMOKE AND HEAT VENTS IS CLARIFIED.
- THE 8-FOOT WIDE PATHWAY PROVIDES MORE OPTIONS FOR VENTILATION LOCATIONS. HOWEVER, IT IS A DESIGNER'S CHOICE WHICH CONFIGURATION IS SELECTED. THE STRUCTURAL COMPONENTS OF THE ROOF SHOULD BE CONSIDERED WHEN DETERMINING WHERE THE INTERIOR PATHWAYS ARE LOCATED.
- THE REQUIREMENT TO PROVIDE ACCESS TO GRAVITY-OPERATED SMOKE AND HEAT VENTS IS NOW A STANDALONE REQUIREMENT.

1205.3.3 SMOKE VENTILATION.

- 3. Smoke ventilation options between array sections shall be one of the following:
 - 3.1. A pathway not less than 8 feet (2438 mm) wide.
 - 3.2. A pathway not less than 4 feet (1219 mm) wide bordering 4-foot by 8-foot (1219 mm by 2438 mm) venting cutouts every 20 feet (6096 mm) on alternating sides of the pathway.

2018 IFC

- PREVIOUS ADOPTIONS HAD DESIGNERS GOING THROUGH MULTIPLE SECTIONS FOR COMPLIANCE AND CREATED CONFUSION WITH OVERLAPPING OR REPETITIVE REQUIREMENTS.

OTHER CHANGES OF NOTE

- **IEBC**

- **303 – STORM SHELTERS** – ADDED A NEW AREA COVERING THE DESIGN AND MODIFICATIONS OF STORM SHELTERS. (2021 IEBC)
- **502.7 CARBON MONOXIDE ALARMS IN EXISTING PORTIONS OF BUILDING** – REQUIREMENTS PUT IN PLACE FOR PROTECTION OF EXISTING SPACES BASED ON SCOPE OF WORK. (2018 IEBC)
- **702.5 REPLACEMENT WINDOW FOR EMERGENCY ESCAPE AND RESCUE OPENINGS** – ALLOW REPLACEMENT WINDOWS OF EQUAL OR BETTER OPENING STYLE. (2024 IEBC)
- **702.6 BARS, GRILLES, COVERS OR SCREENS** – INCREASED CLARIFICATION ON COVERING REQUIREMENTS FOR WINDOWS AND OTHER MEANS OF EGRESS. (2021 IEBC)

- **IFC**

- **320 ADDITIVE MANUFACTURING** – SECTIONS FOR 3D PRINTING ADDED TO THE CODE (2021 IFC)
- **705.2.7 ROLLING FIRE DOOR TESTING** – THESE TYPE OF DOORS NOW NEED YEARLY CERTIFICATION (2024 IFC)
- **903.2.1 SPRINKLERS IN GROUP A OCCUPANCIES** – MODIFIED CODE TO MAKE IT CLEAR THESE USE GROUPS HAD TO BE PROTECTED BY SPRINKLERS THROUGH LEVEL OF EXIT DISCHARGE (2018 IFC)
- **1205.2.3 MARKING FOR BUILDING-INTEGRATED PHOTOVOLTAIC SYSTEMS** – REVISED REQUIREMENTS FOR MARKING BUILDINGS WITH BIPV (2024 IFC)
- **24.4.3.3.6 SIZE OF SPRAY BOOTHS** – NO LONGER RESTRICTED IN SIZE, BUT PERCENTAGE OF BUILDING SQUARE FOOTAGE (2021 IFC)
- **3106 INFLATABLE AMUSEMENT DEVICES** – REQUIREMENTS FOR THE COMBUSTIBILITY AND OPERATION (2024 IFC)

IFGC

409.5.1 SHUTOFF VALVES LOCATED WITHIN SAME ROOM

2018 IFGC

- FOR SHUTOFF VALVES INSTALLED BEHIND MOVABLE APPLIANCES, THE REQUIRED ACCESS IS PROVIDED BY MOVING THE APPLIANCE.
- HAVING THE SHUTOFF VALVE BEHIND AN APPLIANCE HAS ALWAYS BEEN CONTROVERSIAL, MAINLY BECAUSE MANY MISTAKENLY BELIEVE THAT THE SHUTOFF VALVE IS FOR EMERGENCY PURPOSES. IT IS NOT, AS IS STATED IN THE DEFINITION OF "VALVE, APPLIANCE SHUTOFF." THE CODE HAS CLARIFIED THIS ISSUE BY EXPLICITLY STATING THAT SHUTOFF VALVES BEHIND MOVABLE APPLIANCES ARE CONSIDERED TO HAVE THE REQUIRED ACCESS.

409.5.1 LOCATED WITHIN SAME ROOM. The shutoff valve shall be located in the same room as the appliance. The shutoff valve shall be within 6 feet (1829 mm) of the appliance, and shall be installed upstream of the union, connector or quick disconnect device it serves. Such shutoff valves shall be provided with access. Shutoff valves serving movable appliances, such as cooking appliances and clothes dryers, shall be considered to be provided with access where installed behind such appliances.

2015 IFGC

- HAD UNCLEAR LANGUAGE ABOUT WHAT IS CONSIDERED CLEAR ACCESS AND THE NECESSITY TO ACCESS THESE IN CASE OF EMERGENCY.

IMC

607.4 FIRE DAMPER ACCESS AND IDENTIFICATION

2021 IMC

- FIRE AND SMOKE DAMPERS ARE AN IMPORTANT PART OF A HVAC DUCTWORK SYSTEM, IN THE EVENT OF A FIRE THEY ARE DESIGNED TO CLOSE AND PREVENT THE SPREAD OF FIRE AND SMOKE THROUGHOUT THE BUILDING DUCT WORK SYSTEM, GIVING THE BUILDING OCCUPANTS ENOUGH TIME TO EVACUATE AND ALSO PROVIDING THE FIRE DEPARTMENT SUFFICIENT TIME TO ENTER THE BUILDING AND EXTINGUISH THE FIRE SAFELY.
- MANDATING THE MINIMUM SIZE ACCESS DOOR SHALL BE NO SMALLER THAN 12 INCH SQUARE OR YOU MUST SUPPLY A REMOVABLE DUCTWORK SECTION, THIS REMOVABLE SECTION PROVIDES THE TECHNICIAN PERFORMING THE INSPECTION WITH THE UNOBSTRUCTED ACCESS NEEDED TO PROPERLY INSPECT AND MAINTAIN THE SMALLER FIRE AND SMOKE DAMPERS.

607.4.1 ACCESS. Fire and smoke dampers shall be provided with an approved means of access that is large enough to permit inspection and maintenance of the damper and its operating parts. Dampers equipped with fusible links, internal operators or both shall be provided with an access door that is not less than 12 inches (305 mm) square or provided with a removable duct section.

2018 IMC

- SMALLER SINGLE PARAGRAPH SECTION WAS NOT VERY SPECIFIC ON ALL THE REQUIREMENTS AND HAD THEM GROUPED TOGETHER. FREQUENT CAUSE OF CONFUSION DUE TO LACK OF SPECIFICITY.

IRC

311.5 CARBON MONOXIDE ALARM INTERCONNECTIVITY

2018 IRC (RELOCATED 2024)

- REQUIREMENTS FOR CARBON MONOXIDE ALARMS WERE INTRODUCED IN THE 2009 EDITION OF THE IRC TO REDUCE ACCIDENTAL INJURY AND DEATHS FROM CARBON MONOXIDE POISONING BECAUSE CARBON MONOXIDE POISONING DEATHS OFTEN OCCUR WHEN THE OCCUPANTS ARE SLEEPING, THE IRC REQUIRES CARBON MONOXIDE ALARMS TO BE LOCATED IN THE AREAS OUTSIDE OF AND ADJACENT TO BEDROOMS
- INTERCONNECTION PROVIDES NOTIFICATION AT EACH LOCATION OF A DEVICE. WHEN ONE ALARM ACTIVATES, ALL CARBON MONOXIDE ALARMS ARE ACTIVATED TO PROVIDE EARLY NOTIFICATION OF THE PRESENCE OF CARBON MONOXIDE TO ALLOW FOR TIMELY EVACUATION OF THE RESIDENCE AND ENHANCE THE LEVEL OF LIFE SAFETY FOR THE OCCUPANTS.

R315.5 INTERCONNECTIVITY. Where more than one carbon monoxide alarm is required to be installed within an individual dwelling unit in accordance with Section R315.3, the alarm devices shall be interconnected in such a manner that the actuation of one alarm will activate all of the alarms in the individual dwelling unit. Physical interconnection of carbon monoxide alarms shall not be required where listed wireless alarms are installed and all alarms sound upon activation of one alarm.

2015 IRC

- SMALLER SINGLE PARAGRAPH SECTION WAS NOT VERY SPECIFIC ON ALL THE REQUIREMENTS AND HAD THEM GROUPED TOGETHER. FREQUENT CAUSE OF CONFUSION DUE TO LACK OF SPECIFICITY.

NEC

330.10 MC CABLE USES PERMITTED

2023 NEC

- COMBINING BOTH SAFETY AND EASE OF INSTALLATION STAFF AND COMMISSION FELT THIS WAS A RESPONSIBLE WAY TO ALLOW HOME OWNERS TO DO SOME OF THEIR OWN WORK WHEN DOING MINOR REMODELS TO THEIR HOME.
- FREQUENTLY FIND PEOPLE WHO AVOID PERMITS SO THEY CAN DO THIS WORK. HOPING ALLOWING IT INCREASES PERMIT ACTIVITY AND INSPECTIONS TO ENSURE SAFETY.

330.10 USES PERMITTED:

Type MC cable shall only be permitted as follows:

1. When fished into existing walls with not More than (6) six feet exposed.
2. Where included as a factory assembled sub -component of a manufactured system.
- 3. For branch circuits when remodeling existing owner- occupied one-and-two family dwellings.**
4. Where approved by the building official.

2014 NEC

- AS ADOPTED DID NOT ALLOW FOR THIS USE

OTHER CHANGES OF NOTE

- **IFGC**

- **623.2 PROHIBITED LOCATIONS** – UPDATE TO A SECTION TO MAKE IT CLEAR THAT COMMERCIAL COOKING EQUIPMENT SHALL NOT BE INSTALLED IN DWELLING UNITS. *(2021 IFGC)*

- **IMC**

- **502.20 MANICURE AND PEDICURE STATIONS** – REQUIREMENT THAT VENTILATION FOR THESE STATIONS MUST OPERATE CONTINUOUSLY WHEN OCCUPIED. *(2021 IMC)*
- **504.4.1 TERMINATION LOCATION** – DRYER EXHAUST CANNOT TERMINATE WITHIN 3 FEET OF OPENING TO A BUILDING. *(2021 IMC)*

- **IPC**

- **No SIGNIFICANT CHANGES** BASED ON ILLINOIS REQUIRING THE USE OF THE 2014 ILLINOIS PLUMBING CODE. NO KNOWN UPDATE TO THIS CODE COMING.
- **ISPSC**
- **No SIGNIFICANT CHANGES**

- **IRC**

- **302.3 TWO-FAMILY DWELLINGS** – MINIMUM 1 HOUR SEPARATION BETWEEN UNITS TO EXTERIOR WALLS AND ROOF CONSTRUCTION. *(2018 IRC)*
- **329.6 BIPV ROOF ACCESS AND PATHWAYS** – MODIFIED, REFINED AND REDUCED REQUIREMENTS FOR ACCESS TO THESE SOLAR SYSTEMS ON ROOF *(2018 IRC RELOCATED IN 2024 IRC)*
- **507 DECKS** – RESTRUCTURING OF THE DECK SECTION TO ADDRESS FLOW OF SECTION, MATERIALS, SUPPORT AND STRUCTURE. *(2018 IRC)*
- **507.1 DECK SNOW LOAD** – DECKS NOW HAVE TO TAKE IN CONSIDERATION OF SNOW LOADS IN AREAS WHERE THESE LOADS ARE APPLICABLE. *(2021 IRC)*
- **APPENDIX AO** – RENAMED, EXPANDED AND REVISED FORMER APPENDIX J TO DEAL WITH EXISTING CONDITIONS IN HOMES. NOW BREAKS DOWN WORK IN HOMES TO REPAIRS, ALTERATIONS AND ADDITIONS TO BETTER TAILOR CODE COMPLIANCES *(2024 IRC)*

OTHER CHANGES OF NOTE

- **NEC**
- **210.8 (A) GFCI IN DWELLING UNITS** – NOW REQUIRED IN ALL OUTLETS IN A BASEMENT REGARDLESS OF FINISHED OR NOT *(NEC 2020)*
- **210.52 (C) COUNTERTOPS AND WORK SURFACES** – NO LONGER REQUIRED TO PROVIDE TO PROVIDE OUTLETS BELOW OVERHANG ON COUNTERS. CAN PROVIDE AT BACK OR ON SURFACE. *(NEC 2023)*
- **230.85 EMERGENCY DISCONNECT** – NOW REQUIRING AN EMERGENCY MEANS OF DISCONNECT AT THE OUTSIDE BY THE METER FOR NEW CONSTRUCTION. EXISTING ONLY REQUIRED ON FULL REPLACEMENT OF ALL COMPONENTS *(NEC 2023)*
- **242 OVERVOLTAGE PROTECTION** - CREATED A FULL ARTICLE FOR THIS SUBJECT MATTER. MAIN PROTECTION WILL NOW HAPPEN AT PANEL TO PROTECT ALL ELECTRICAL SYSTEMS *(NEC 2023)*



QUESTIONS ABOUT SIGNIFICANT CHANGES?

CONCERNS, OBSERVATIONS, NEEDS . . .

ORDINANCE UPDATES

- LAYING OUT PREVIOUS ORDINANCE ITEMS AND INTENDED CHANGES
 - ADDITIONS HIGHLIGHTED IN GREEN
 - DELETIONS HIGHLIGHTED IN RED
 - CHANGES HIGHLIGHTED IN BLUE
 - NOTES REGARDING THE SECTION IN ORANGE
 - ALL OTHER ITEMS LACKING SUBSTANTIAL CHANGE OMITTED FOR BREVITY
 - INCLUDES THE FOLLOWING:
 - UPDATES TO CODE SECTION NUMBERS OR MOVING LOCATIONS IN CODE
 - CHANGES TO WORDS OR GRAMMAR TO HELP CLARITY
 - ITEMS THAT WERE NOT CHANGED AT ALL
 - ITEMS STAFF DEEMED OF LESSER IMPACT
 - CAN ALL STILL BE FOUND IN PREVIOUS PRESENTATIONS



IBC

Subsections of Section 903.1 shall be added as follows:

903.1.2 New Building Square footage thresholds: Except for one and two family dwellings, an automatic sprinkler system shall be required for all use groups where fire areas exceed **5000 square feet**. For fire areas under **5000 square feet**, the section 903.2 use specific code text square footage thresholds shall still apply. **REDUCING THE SQUARE FOOTAGE THRESHOLD DOWN BASED ON OTHER MUNICIPALITIES STANDARDS, INCREASED FLAMABILITY OF ITEMS IN BUILDINGS, AND OTHER FUTURE CHANGE OVER OF BUILDINGS TO DIFFERENT USES.**

2901.1 is amended to read as follows:

Scope. The provisions of this chapter and the International Plumbing Code shall govern the design, construction, erection, and installation of plumbing components, appliances, equipment, and systems used in buildings and structures covered by this code where not addressed by the Illinois Plumbing Code. Where conflicts occur between this code and the Illinois Plumbing Code, only the more restrictive provisions of this code shall apply, otherwise, the Illinois Plumbing Code shall apply. **THIS IS WORKING TO MAKE CLEAR STAFF USE OF THE INTERNATIONAL PLUMBING CODE IN CASES WHERE THE ILLINOIS PLUMBING CODE IS SILENT ON ITEMS. FORMALIZING THIS LANGUAGE FROM COMMON PRACTICE.**

IEBC

302.1.1 is added to read:

Equipment on and Access to Rooftops. In the Downtown Core, Downtown Fringe or with Historic Structures, various components that require service and roof hatch openings where fall protection out of the International Mechanical Code is required must use the exception from section 304.11 of the IMC and cannot utilize guards or screening.

306.7.12.1 is added to read:

Maintenance of Existing Fixtures and Appurtenances. Where the replacement of existing toilets, urinals, sinks, partitions, grab bars, etc. are necessitated due to maintenance reasons they shall be replaced with code compliant replacements without requiring full toilet room compliance for accessibility. **MAKING SURE NEW ITEMS COME INTO COMPLIANCE, BUT AVOIDING COSTLY FULL REMODELS OF ITEMS PREVIOUSLY APPROVED.**

IFC

603.10 is added to read:

Multiple Electrical Services. Buildings with multiple electrical services shall be provided with a shunt trip that simultaneously opens all electrical services including any emergency and standby power systems. Shunt trip shall be of a mushroom style push button provided with a protective cover. Button shall be identified with a sign that reads “EMERGENCY POWER SHUTDOWN SWITCH FOR FIRE DEPT USE ONLY”.

903.1.2 New Building Square footage thresholds is added to read:

Except for one- and two-family dwellings, an automatic sprinkler system shall be required for all use groups where fire areas exceed 5,000 square feet. For fire areas 5,000 square feet or under, the section 903.2 use specific code text square footage thresholds shall still apply. TRYING TO MORE ALIGN WITH REGIONAL / STATE STANDARDS AND INCREASE SAFETY IN BUILDINGS.

IMC

506.3.2.6 is added to read:

Prior to final inspection of the grease duct installation:

1. **Welded grease ducts - a certified welder shall certify with signature on company letter head that the grease duct: Has been manufactured and installed in a fully code compliant manner under their direct supervision. Has been sealed with code compliant gasketing materials rated at 1500 degrees Fahrenheit. Has been installed with liquid-tight welds made on the external surface of the duct. Has passed a light test as prescribed above, performed by the named certified welder.**
2. **Factory-built grease ducts – The installing contractor shall certify with signature on company letter head that the grease duct: Has been installed in a fully code compliant manner under their direct supervision. Has been sealed with code compliant gasketing materials rated at 1500 degrees Fahrenheit. Has been installed liquid-tight with sealant approved by the manufacturer. Has been installed in accordance with the manufacturer’s installation requirements. Has passed any manufacturer suggested tests as prescribed and performed by the contractor listed on permit or an approved third-party. ADDED IN ORDER TO PROVIDE MORE CLARITY ON GREASE DUCT REQUIREMENTS AND SPECIFIC NEEDS OF DIFFERENT INSTALLATIONS.**

IRC

~~R403.1.1 Minimum sizes for concrete and masonry footings shall be as set forth in Table R403.1 and Figure R403.1(1). The footing width, W, shall be based on the load bearing value of the soil in accordance with Table R402.2. Spread footings Width shall be twice the width of the foundation wall and not less than 16 inches. Spread footing Thickness (depth) shall be equal to the width of the foundation wall and not less than 8 inches. Footing Projections, P, shall be ½ the width of the foundation wall, not less than 4 inches and shall not exceed the thickness of the footing.~~ **THIS SECTION NO LONGER REQUIRED BASED ON UPDATED FOUNDATION SECTIONS IN IRC**

Chapter 34—GENERAL ELECTRICAL REQUIREMENTS NOW COVERING ALL OF THESE REQUIREMENTS OUT OF THE NEC TO HELP WITH CLARIFICATION



QUESTIONS ABOUT ORDINANCE UPDATES?

CONCERNS, OBSERVATIONS, NEEDS . . .

WHERE WE ARE GOING . . .

- STAFF REQUESTING FULL ADOPTION OF THE 2024 I-SERIES OF CODES
 - BUILDING, EXISTING, FIRE, FUEL GAS, MECHANICAL, PLUMBING, SWIMMING POOL
 - INCLUDING 2023 NATIONAL ELECTRIC CODE (NFPA)
 - ASSOCIATED REFERENCE STANDARDS
 - ADDITIONAL APPENDIXES NEW SINCE OUR LAST ADOPTION
- STATE MANDATED CODES
 - THERE WILL BE NO CHANGE ON THESE ITEMS
 - WE WILL CONTINUE TO ADOPT ANY NEWLY REQUIRED
 - ALWAYS IN ACCORDANCE WITH STATE LAW
- IF APPROVED EFFECTIVE DATE **2026.01.01**
 - BEEN PUBLISHED AND ANNOUNCED SINCE JUNE





THANK YOU!

QUESTIONS?