

# 2024 CODE SIGNIFICANT CHANGES HANDOUT

## 2024 IBC

- 105.2 #2 Clarifies that fences used as pool barriers are not exempt from permits
- 202 Definition of High Rise now classifies building that has occupied roof located more than 75' high
- 310 Added lodging houses with more than 5 guest rooms to R-2 occupancy  
Added emergency services living quarters to R-2 and R-3 occupancies  
Added Hotels and Motels (non transient) to R-2 and R-3 occupancies
- 705.7.1 Added specific requirements for how to design exterior wall/floor intersections  
In type III construction
- 907.2.11 Distance requirements from smoke alarms to cooking appliances have been modified - needs to be 10' but can be reduced to 6' when meeting certain requirements in R occupancies
- 915 Will now require carbon monoxide alarms in all buildings that have CO-producing devices inside buildings. This would include industrial type buildings where gas or propane forklifts or overhead doors allow vehicles to drive into areas
- 1008 Added exception to not require means of egress illumination for self service storage units that are 400 s.f. Or less and are accessed directly from the exterior.
- 1009.2.1 Added requirement that if you have occupiable roof over a three story above level of exit discharge there needs to be an accessible elevator
- 1013.2 The requirement for low level exit signs in R-1 occupancies has been removed when R-1 has an approved fire sprinkler system.
- 1014.2 Added requirement for a required handrail to be no farther horizontally than 6" from the outer edge of the walking surface.
- 1014.7,1014.8 Added language to measure the required 12" handrail extension from outer edge of landing nosing and not top riser
- 1107.2 Added exception to not require Electrical vehicle charging stations for

parking used exclusively by buses, trucks, other delivery vehicles , law enforcement vehicles and motor pools. Also removed R-2 occupancies  
As an exception for the accessible EV spaces

- 1110.6.2.2.1 Will now require 20% or at least one accessible shower will be required when 2 or more Type A units are required
- 1110.6 Requirements for accessible laundry equipment has been moved from the appendix to the body of the code
- 1112.6 Requirement to have interior and exterior signs identifying permanent rooms and spaces to meet accessibility requirements. This does not require that these signs be installed but when they are installed they meet these requirements
- 1502.3 Removed requirements for secondary roof drainage - scuppers - since requirements are in the IPC
- 1608 Modified to use ASCE 7-22 for required snow loads
- 1609 Modified to use ASCE 7-22 for required wind loads
- 1807.2.5 Added new section to require guards on top of retaining walls that within 36" of public accessible walking surfaces.
- 2406.1 Modified to clarify that when glazing in hazardous locations to meet this section all individual panes are required to comply.
- 2407.1.1 Modified to add in specific loading requirements for glass guards and handrails

## **2024 IRC**

- R302.1 Added language to clarify that the fire resistive party wall construction needs to extend to outer end of staggered townhome units using the assumed property line or real property lines
- R302.3 Added language to provide clarity on required fire rated separation between units.

- R302.3.5 Added section for specific requirements for fire rated separation between stacked dwelling units.
- R302.13 Added exception to Fire protection of floors for floor assemblies less than 600 s.f. within detached accessory structures with no habitable space above.
- R310 Modified required locations of smoke alarms to align with IBC change
- R315 Added section for definition and requirements for sleeping lofts.
- R317 Added requirements for EV charging stations and automotive lifts in garages
- R330.4 Added requirements for Energy Storage System locations in garages
- R330.8 Added requirements for impact protection for Energy Storage System in garages
- R502.11 Added requirements for guard post attachment to floor framing - this would apply to both interior guards and exterior deck posts
- R507.5 The deck beam span table has been modified and added options for joist spans and cantilevers
- R703.2 Added language to clarify that WRB is required behind deck ledgers
- R703.3.1 Added language for require clearance from vinyl siding to grade or other adjacent surfaces (decks or roofs)
- M1502.6 Added minimum size requirement for appliances installed in closets
- M1504.3 Added two exceptions for exhaust opening terminations
- P2801.5.3 Added requirement to raise an appliance located in a pan if it could be damaged when pan is filled

## 2024 IPC

- 306.2.4 Added requirement to install tracer wire plastic sewer piping
- 403.4 Modified requirement for signage for toilet facilities to say Men, Women, or All persons

- 419.6 Added requirement to install soap dispensers for all public lavs
- 504.7 Added requirement that plastic pans under gas fired water heaters need flame spread index of 25 or less and smoke developed index of 450 or less
- 607.2.1 Added requirement to meet the IECC sections on allowable developed lengths of tempered or hot water piping

## 2024 IMC

- 202 Added definition for Ambulatory Care to clarify the type of space for which mechanical ventilation is required and natural ventilation is not adequate
- 202 Added definition for Grease Duct to help clarify various requirements located in IMC
- 306.5 Added requirement for minimum landing area at top of ladders to roofs
- Table 403.3.1.1 Added minimum ventilation rate for Adult changing station rooms, animal facilities, outpatient healthcare facilities, and manufacturing workrooms
- 501.6 Modified language to require a common exhaust duct serving separate dwelling units or sleeping units to be maintained at negative pressure
- 506.3.2.5 Modified requirements for grease duct testing

## 2021 IEBC

- 306.6 Added clarity for what is required for accessible means of egress and for adding elevators
- 306.7.8 Added allowing Limited use/limited application elevators
- 306.7.15 Added requirements to add adult changing stations when adding additional toilet facilities.

- 804.5.1.1 Added occupiable roofs to various sections and tables
- 804.11 Added allowance to not require existing stairways to meet current IBC stairway pitch or slope
- 902.1 Added occupiable roof to scope of high rise buildings
- 902.3 Added requirements for adding an ambulatory care facility
- 1101.7 Added occupiable roofs for scope of additions.