



CITY OF HUNTINGTON BEACH
COMMUNITY DEVELOPMENT DEPARTMENT
BUILDING DIVISION

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2019 CALIFORNIA BUILDING CODE - SIGNIFICANT CHANGES

2019 CALIFORNIA BUILDING CODE SIGNIFICANT CHANGE SUMMARY

The following changes are not inclusive of all code changes. Please refer to the 2019 California Building Code for all changes.

PART 2, VOLUME 1

SECTION	NOTES
107.2.5	New Section. Requires that submitted plans contain details for all elements of the impervious moisture barrier system and the manufacturers installation instructions for exterior balconies and elevated walking surfaces.
Chapter 2	New Definitions: Adult Changing Facility, Carbon Monoxide Alarm, Carbon Monoxide Detector, Delayed Action Closer, Greenhouse, Periodic Special Inspection, Relocatable Building, Repair Garage, Roof Coating.
Chapter 2	Revised Definitions: Change of Occupancy, Common Path of Egress Travel, Existing Building, Historic Buildings, Sleeping Unit.
302.1	Occupancy Classifications. New language added specifying the classification of occupied roofs.
302.2	Use Designation. New Section addressing occupancy groups containing subordinate uses.
303.4	Greenhouse. Added to Group A-3 uses, where the greenhouse space provides public access for the conservation and exhibition of plants.
308.5.2; 308.5.3; 308.5.4	New Sections. New sections clarifying occupancy group classification and state licensing for custodial care facilities.
311.1.1	Accessory Storage Spaces. Accessory storage spaces are no longer limited to less than 100 square feet to be classified as part of that same occupancy.
312.1.1	Greenhouses. Greenhouses not classified as another occupancy shall be classified as Use Group U.
503.1.4	New Section. New section on occupied roofs
Table 509	<ol style="list-style-type: none"> 1. Stationary Storage Batteries. New reference to CFC Table 1206.2. 2. Electrical Installations and Transformers. Fire resistive separation requirements from the CEC are now referenced.

704.2	Exception. An exception was added to this section for columns meeting the limitations of 704.4.1.
705.2.3.1	Balconies and similar projections. Requirements were previously in Chapter 14.
708.4	Vertical Continuity of Fire Partitions. The required extent of fire partitions has been clarified.
Section 716	Section 716. Section 716 has been reformatted.
716.2.6.5	Delayed Action Closers. Doors not required to be automatic closing, are allowed delayed action closing devices.
803.11, 803.12	New Sections. New sections on laminated products with a wood substrate and wood veneers that are site applied over a wood substrate.
1004.8 and Table 1004.5	Concentrated Business Use Areas. The occupant load factor for determining the occupant load in business areas has been modified.
1006.3	Egress from Stories or Occupied Roofs. The language "Separate and distinct exits or access to exits" has been added.
1030.1	Emergency Escape and Rescue Openings. The requirements for emergency escape and rescue openings no longer apply to Group R-1 occupancies.
11B-213.3.6	Bathing Facilities. Transfer type showers are now allowed in certain specified facilities.
11B-233.3.4.3	Alterations to Residential Dwelling Units with Adaptable Features. The requirements for adaptable features within public housing facilities has been revised to coordinate with 1102A.2 and the Fair Housing Amendments Act. (March 13, 1991).
11B-248, 11B-249	New Sections. New sections on common use and employee work areas and adult changing facilities.
11B-608.2.1, 11B-608.3.1, 11B-608.7	Transfer Type Shower Compartments. Requirements for transfer type showers are now shown.
11B-813	Adult Changing Facilities. Requirements for adult changing facilities are now shown.

PART 2, VOLUME 2

SECTION	NOTES
1603.1	The construction document requirements for design loads have been updated.
1607.3.7	New limitations on the deflection of framing elements that support glazing.
1604.10	The development of loads for storm shelters is to be based on ICC 500.
1607.1	Live load on balconies and decks updated to 1.5 times the live load for the area served to be consistent with the ASCE 7.
1609	Updated wind speed maps . Terminology for describing wind speeds has been changed with ultimate design wind speeds now called basic design wind speeds.
1704.6.1	New requirements for Structural Observation .

1705.5.2	New special inspection requirements of metal-plate-connected wood trusses for trusses 60 inches or greater in height.
1705.12.6	New special inspection requirements for equipment where automatic fire sprinkler systems are installed.
1901.2	New requirement for the design of precast concrete diaphragms to use ASCE 7 Section 14.2.4.
2207.1	New referenced standard for the design of open-web steel joists .
2211	2015 editions of the AISI standards for cold-formed steel now adopted.
2304.9.3.2	New alternative fastener schedule for construction of mechanically laminated decking.
2304.11	Heavy Timber Construction . Reformatted, numerous provisions previously located in 602.4 are now in 2304.11.
2304.12.2.5	New slope requirements for the impervious moisture barrier system protecting the structure supporting floors.
2603.13	New section specifying the requirements for cladding attachment over foam sheathing to wood framing.
2702.1.2	Fuel Line Piping Protection . New section duplicating the requirements found in 403.4.8.2.
3001.2	Emergency Elevator Communication Systems . New requirements for emergency two way communications system in elevators.
3112	New section on greenhouses .
3113	New section on relocatable buildings .
3314	Provisions for fire watch at construction sites , where required by the fire code official.