

2016 California Green Building Standards Code (CGBSC) Changes

SUMMARY

Several definitions have been added, most related to electric vehicles and waste management. Most mandatory measure changes were related to the definitions and to the clarification or addition of referenced manuals, handbooks and standards.

SIGNIFICANT MANDATORY MEASURE CHANGES

NEW - CHANGE	CGBSC SECTION/TABLE NUMBER	COMMENTARY	MASTER PLAN IMPACT YES - NO
<input type="checkbox"/> <input checked="" type="checkbox"/>	202	Definitions. Several definitions were added or revised. Several affect Electric Vehicles Chargers and Charging. Others include: Hot Water Recirculation System, Hybrid Urinal, Organic Waste, OVE, Postconsumer Content, Preconsumer, Recycled Content, Recycled Content Value, and Universal Waste.	<input checked="" type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/> <input type="checkbox"/>	301.3.2	Waste Diversion. The requirement of Section 5.408 shall be required for nonresidential additions and alterations whenever a permit is required for work.	<input type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/> <input checked="" type="checkbox"/>	303.1.1	Initial Tenant Improvements. Provides references to the scoping provisions for alterations and additions.	<input type="checkbox"/> <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> <input type="checkbox"/>	4.106.4.2 thru 4.106.4.2.5	New Multi-Family Dwellings (Residential Mandatory Measures). Provides additional electric vehicle charging space requirements including: quantity, location, size, single EV space, multiple EV spaces and identification.	<input checked="" type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> <input checked="" type="checkbox"/>	4.408.1	Construction Waste Management. Minimum recycle or salvage of nonhazardous residential waste increased to 65%.	<input type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/> <input checked="" type="checkbox"/>	4.408.4.1	Waste Stream reduction alternative. Residential criteria has been revised for consistency with Section 4.408.1.	<input type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/> <input checked="" type="checkbox"/>	4.503.1	Fireplace. Any installed wood stove or pellet stove shall have a permanent NSPS label certifying emission limits.	<input checked="" type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> <input checked="" type="checkbox"/>	4.504.2.3	Aerosol Paints and Coatings. The referenced Product-weighted MIR Limits for ROC sections have been updated.	<input checked="" type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> <input checked="" type="checkbox"/>	Table 4.504.1 - 3	VOC Limit Tables. The word Current has been omitted from the VOC Limit column headings.	<input checked="" type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> <input checked="" type="checkbox"/>	4.504.5.1	Documentation (Resilient Flooring Systems). Canadian Standards have been added for exterior grade products.	<input checked="" type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> <input checked="" type="checkbox"/>	4.507.2	Heating and Air-Conditioning System Design. The editions of the referenced manuals, handbooks and standards have been updated.	<input checked="" type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> <input checked="" type="checkbox"/>	5.106.4.1.2	Long-Term Bicycle Parking (Nonresidential Mandatory Measures). Scoping now includes "10 or more" language.	<input type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/> <input checked="" type="checkbox"/>	Table 5.106.5.3.3	Number of Required EV Charging Spaces. This table has been revised in its entirety.	<input type="checkbox"/> <input checked="" type="checkbox"/>

SIGNIFICANT MANDATORY MEASURE CHANGES (cont'd)

NEW - CHANGE	CGBSC SECTION/TABLE NUMBER	COMMENTARY	MASTER PLAN IMPACT YES - NO
<input type="checkbox"/> <input checked="" type="checkbox"/>	5.108 Exceptions:	Light Pollution Reduction. Exceptions have been added to include limited building facades and custom lighting features.	<input type="checkbox"/> <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> <input type="checkbox"/>	5.303.4	Commercial Kitchen Equipment. Provides water use conservation and automatic shut-off requirements.	<input type="checkbox"/> <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> <input type="checkbox"/>	5.408.2	Universal Waste. Provides documentation and verification requirements for the identification and proper disposal of universal waste (fluorescent lamps and ballast and mercury containing thermostats, among others).	<input type="checkbox"/> <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> <input type="checkbox"/>	5.410.1 Exception:	Recycling by Occupants. An Exception is provided for qualifying rural jurisdictions.	<input type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/> <input checked="" type="checkbox"/>	5.410.2	Commissioning. All occupancies other than I-occupancies and L-occupancies shall comply with the California Energy Code. I-occupancies not regulated by OSHPD or for I-occupancies and L-occupancies not regulated by the California Energy Code shall comply with this section.	<input type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/> <input checked="" type="checkbox"/>	5.503.1.1	Woodstoves. Any installed wood stove or pellet stove shall have a permanent NSPS label certifying emission limits.	<input type="checkbox"/> <input checked="" type="checkbox"/>