

2019 CALIFORNIA GREEN BUILDING CODE (CGC) CHECKLIST FOR ADDITIONS OR ALTERATIONS TO (E) NONRESIDENTIAL BUILDINGS

BUILDING PERMIT NUMBER: _____

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| to no more than 1 gpm when the disposer is not in use (not actively grinding food waste/no-load) or shall automatically shut off after no more than 10 minutes of inactivity. Disposers shall use no more than 8 gpm of water per CGC 5.303.4.1. | <input type="checkbox"/> |
| Standards for plumbing fixtures and fittings. Plumbing fixtures and fittings shall meet the applicable standards referenced in Table 1701.1 of the 2016 <i>California Plumbing Code</i> and in Chapter 6 of CGC. | <input type="checkbox"/> |
| OUTDOOR WATER USE (CGC 5.304) | |
| Outdoor potable water use in landscape areas. All Nonresidential developments shall comply with the City Water Service Use and Rules and Regulations, Item No. 24, or the California Model Water Efficient Landscape Ordinance (MWELO), whichever is more stringent, per CGC 5.304.1. | <input type="checkbox"/> |
| WEATHER RESISTANCE AND MOISTURE MANAGEMENT (CGC 5.407) | |
| Weather protection. Provide a weather-resistant exterior wall and foundation envelope as required by <i>California Building Code</i> Section 1402.2, manufacturer's installation instructions or local ordinance, whichever is more stringent per CGC 5.407.1. | <input type="checkbox"/> |
| Moisture control. Employ moisture control measures by the following methods: Sprinklers. Prevent irrigation spray on structures per CGC 5.407.2.1. Entries and openings. Design exterior entries and openings to prevent water intrusion into buildings per CGC 5.407.2.2. | <input type="checkbox"/> <input type="checkbox"/> |
| CONSTRUCTION WASTE REDUCTION, DISPOSAL AND RECYCLING (CGC 5.408) | |
| Construction waste diversion. Recycle and/or salvage for reuse a minimum of 65% of the non-hazardous construction and demolition waste in accordance with Section 5.408.1.1, 5.408.1.2 or 5.408.1.3; or meet a local construction and demolition waste management ordinance, whichever is more stringent (CGC 5.408.1). Verification of compliance. A copy of the completed waste management report shall be provided per CGC 5.408.1.4. | <input type="checkbox"/> <input type="checkbox"/> |
| Excavated soil and land clearing debris. 100% of trees, stumps, rocks, and associated vegetation and soils resulting primarily from land clearing shall be reused or recycle per CGC 5.408.3. | <input type="checkbox"/> |
| BUILDING MAINTENANCE AND OPERATION (CGC 5.410) | |
| Recycling by occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of nonhazardous materials for recycling per CGC 5.410.1. Addition. All additions conducted within a 12-month period under single or multiple permits, resulting in an increase of 30% or more in floor area, shall provide recycling areas on site. | <input type="checkbox"/> |
| Testing and adjusting. Testing and adjusting of systems shall be required for new systems to serve an addition or alteration per CGC 5.410.4. Testing and adjustment report. After completion of testing, adjusting and HVAC balancing, provide final report of testing signed by the individual responsible for performing these services per CGC 5.410.4.4. Operation and maintenance manual. Provide the building owner with detailed operating and maintenance instructions and copies of guaranties/warranties for each system prior to final inspection per CBC 5.410.4.5. Inspections and reports. Include a copy of all inspection verifications and reports required by the city per CGC 5.410.4.5.1. | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| ENVIRONMENTAL QUALITY | |
| FIREPLACES (CGC 5.503) | |
| Install only a direct-vent sealed-combustion gas or sealed wood-burning fireplace, or a sealed woodstove or pellet stove, and refer to residential requirements in the <i>California Energy Code</i> , Title 24, Part 6, Subchapter 7, Section 150. Woodstoves. Woodstoves and pellet stoves shall comply with US EPA New Source Performance Standards (NSPS) emission limits, where applicable, and shall have a permanent label indicating they are certified to meet the emission limits per CGC 5.503.1.1 | <input type="checkbox"/> |

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| public spaces shall have an STC of at least 40 (CGC 5.507.4.3). | |
| OUTDOOR AIR QUALITY (CGC 5.508) | |
| Ozone depletion and greenhouse gas reductions. Installation of HVAC, refrigeration and fire suppression equipment shall comply with Sections 5.508.1.1 and 5.508.1.2. | <input type="checkbox"/> As applicable |
| Supermarket refrigerant leak reduction. New commercial refrigeration systems shall comply with Section 5.508.2 when installed in retail food stores 8,000 square feet or more conditioned area, and that utilize either refrigerated display cases, or walk-in coolers or freezers connected to remote compressor units or condensing units. The leak reduction measures apply to refrigeration systems containing high-global-warming potential (high-GWP) refrigerants with a GWP of 150 or greater. | <input type="checkbox"/> As applicable |
| INSTALLER AND SPECIAL INSPECTOR QUALIFICATIONS (CGC 702) | |
| Installer training. HVAC system installers shall be trained and certified in the proper installation of HVAC systems including ducts and equipment by a recognized training or certification program, per CGC 702.1. | <input type="checkbox"/> |
| Special inspection. Special inspectors employed by the owner or the owner's agent shall be qualified and able to demonstrate competence in the discipline they are inspecting, per CGC 702.2. | <input type="checkbox"/> |
| VERIFICATION (CGC 703) | |
| Upon request, verification of compliance with the CALGreen code may include construction documents, plans, specifications, builder or installer certification, inspection reports, or other methods acceptable to the building department which will show substantial conformance, per CGC 703.1. | <input type="checkbox"/> |

| Responsible Designer's Declaration Statement | Contractor Declaration Statement |
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| I hereby certify that this project has been designed to meet the requirements of the 2019 California Green Building Standards Code. | I hereby certify, as the builder or installer under permit listed herein, that this project will be constructed to meet the requirements of the California Green Building Standards Code. |
| Name: _____ | Name: _____ |
| Signature: _____ | Signature: _____ |
| Date: _____ | Date: _____ |
| Company: _____ | License: _____ |
| Address: _____ | Address: _____ |
| City: _____ State: _____ Zip: _____ | City: _____ State: _____ Zip: _____ |