



## 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE NONRESIDENTIAL MANDATORY MEASURES



### DIV 5.1 PLANNING AND DESIGN

### 2016 CURRENT CODE

#### SITE DEVELOPMENT

- STORM WATER POLLUTION PREVENTION BMP → NO CHANGE
- BICYCLE PARKING → **NEW** [BSC-CG] BANNER & TRIGGER LIMIT OF 10 OR MORE
- DESIGNATED PARKING → CLARIFIES APPLICATION FOR CLEAN AIR VEHICLES
- SINGLE ELECTRIC VEHICLE (EV) CHARGING SPACE REQUIREMENTS → NO CHANGE
- MULTIPLE ELECTRIC VEHICLE (EV) CHARGING SPACE REQUIREMENTS → NO CHANGE
- EV CHARGING CALCULATION → INCREASED REQUIREMENTS FOR BOTH SINGLE AND MULTIPLE CHARGING SPACES
- IDENTIFICATION WITH FUTURE CHARGING DESIGNATED SPACES → CLARIFY FUTURE CHARGING DESIGNATED SPACES FOR CLEAN AIR VEHICLES
- LIGHT POLLUTION REDUCTION → ADDITIONAL EXCEPTIONS FOR FACADE & CUSTOM LIGHTING
- GRADING AND PAVING → NO CHANGE

### DIV 5.3 WATER EFFICIENCY AND CONSERVATION

#### INDOOR WATER USE

- SEPARATE WATER SUBMETERS FOR SUBSYSTEMS → NO CHANGE
- PRESCRIPTIVE REDUCED FLOW RATES FOR WATER CLOSETS SHOWERHEADS → NO CHANGE
- WALL MOUNTED URINALS (VIA 2015 EMERGENCY) → 0.125 GPF (AMENDED VIA TITLE 20 EMERGENCY)
- FAUCETS AND FOUNTAINS ADDED PRESCRIPTIVE ONLY FLOW RATES FOR FIXTURES IN SECTION 5.303.3.4 → MINOR CHANGE TO METERING FAUCETS FOR WASH FOUNTAINS; CLARIFIED GPC INSTEAD OF GPF
- PLUMBING FIXTURES AND FITTINGS (STANDARDS) → **NEW SECTION:** 5.303.4.1 FOOD WASTE DISPOSERS  
→ CALIFORNIA PLUMBING CODE REFERENCE UPDATE

#### OUTDOOR WATER USE

##### **\*ADDED VIA 2015 EMERGENCY REGULATIONS**

- 5.304.1 SCOPE (PREVIOUSLY WATER BUDGET) → **ALL CARRIED FORWARD**
- 5.304.2 OUTDOOR LANDSCAPE AREAS  $\geq 500$  FT<sup>2</sup> (PREVIOUSLY WATER BUDGET)
- 5.304.3 OUTDOOR WATER USE IN REHABILITATED LANDSCAPE PROJECTS  $\geq 2,500$  FT<sup>2</sup> (PREVIOUSLY IRRIGATION DESIGN)
- 5.304.4 OUTDOOR WATER USE IN LANDSCAPE AREAS  $\leq 2500$  FT<sup>2</sup> (**NEW SECTION**)
- 5.304.5 GRAYWATER OR RAINWATER USE IN LANDSCAPE AREAS  $< 2500$  FT<sup>2</sup> (**NEW SECTION**)

### DIV 5.4 MATERIAL CONSERVATION AND RESOURCE EFFICIENCY

#### WATER RESISTANCE AND MOISTURE MANAGEMENT

- WEATHER PROTECTION → **ALL NO CHANGE**
- MOISTURE CONTROL
- ENTRIES AND OPENINGS



2016 CURRENT CODE

DIV 5.4 MATERIAL CONSERVATION AND RESOURCE EFFICIENCY  
CONSTRUCTION WASTE REDUCTION, DISPOSAL AND RECYCLING

- CONSTRUCTION WASTE REDUCTION OF 50%
- WASTE MANAGEMENT PLAN
- WASTE MANAGEMENT COMPANY
- WASTE MANAGEMENT ALTERNATIVE
- DOCUMENTATION
- EXCAVATED SOIL AND LAND CLEARING DEBRIS

- INCREASED TO 65%
- NO CHANGE
- NO CHANGE
- INCREASED WASTE STREAM REDUCTION TO 65%
- NO CHANGE
- **NEW SECTION:** UNIVERSAL WASTE
- NO CHANGE

BUILDING MAINTENANCE AND OPERATION

- RECYCLING BY OCCUPANTS
- BUILDING COMMISSIONING FOR NEW BUILDINGS 10,000 FT<sup>2</sup> AND OVER
- OPR AND BOD
- TESTING AND ADJUSTING FOR BUILDINGS LESS THAN 10,000 FT<sup>2</sup>

- ADDS ORGANIC WASTE WITH EXCEPTION FOR RURAL JURISDICTIONS
- ADDED CLARIFICATION THAT CALGREEN CX APPLIES TO I AND L OCCUPANCIES NOT REGULATED BY CEC OR OSHPD
- REMOVED REFERENCE TO CEC
- NO CHANGE

DIV 5.5 ENVIRONMENTAL QUALITY  
POLLUTANT CONTROL

- FIREPLACES
- TEMPORARY CONSTRUCTION VENTILATION
- FINISH MATERIAL POLLUTANT CONTROL
  - CARPET SYSTEMS
  - COMPOSITE WOOD PRODUCTS
  - RESILIENT FLOORING SYSTEMS
- FILTER REQUIREMENTS FOR SMALL H.E. DUCTLESS UNITS

- UPDATED TO NEW EPA STANDARD
- UPDATED SECTION NUMBER
- UPDATED SECTION NUMBER

→ **ALL NO CHANGE**

→ NO CHANGE

INDOOR AIR QUALITY  
INDOOR MOISTURE CONTROL

→ NO CHANGE

- OUTDOOR AIR DELIVERY
- CO<sub>2</sub> MONITORING

→ **ALL NO CHANGE**

ENVIRONMENTAL COMFORT

- ACOUSTICAL CONTROL
- EXTERIOR NOISE TRANSMISSION FOR BOTH PRESCRIPTIVE AND PERFORMANCE METHODS

→ **ALL NO CHANGE**

OUTDOOR AIR QUALITY  
OZONE AND GREENHOUSE GAS REDUCTION

- SUPERMARKET REFRIGERANT LEAKAGE REDUCTION FOR RETAIL FOOD STORES 8,000 FT<sup>2</sup> OR MORE
- REFRIGERANT PIPING VALUES
- REFRIGERATED SERVICES CASES
- REFRIGERANT RECEIVERS
- PRESSURE TESTING
- EVACUATION

→ **ALL NO CHANGE**



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