



# 2016 CALIFORNIA GREEN BUILDING CODE

Division of Building & Safety Services | 835 East 14<sup>th</sup> Street | San Leandro, California 94577

☎ 510.577.3405 | 📠 510.577.3419 | [www.sanleandro.org](http://www.sanleandro.org)

## NONRESIDENTIAL MANDATORY REQUIREMENTS CHECKLIST

**NEWLY CONSTRUCTED BUILDINGS, BUILDING ADDITIONS OF 1,000 SQFT OR GREATER, AND/OR BUILDING ALTERATIONS WITH A PERMIT VALUATION OF \$200,000 OR ABOVE**

**(INCORPORATE THIS FORM ONTO THE PLANS)**

Project Address: \_\_\_\_\_ Date: \_\_\_\_\_

ITEM #	CODE SECTION	REQUIREMENT	REFERENCE SHEET (Sheet # or N/A)	COMMENTS (e.g. note # or detail #)
<b>PLANNING AND DESIGN</b>				
1	5.106.1	Storm water pollution prevention plan		
	5.106.1.1	Local ordinance		
	5.106.1.2	Best management practices		
	5.106.4	Bicycle parking		
2	5.106.4.1.1	Short-term bicycle parking		
3	5.106.4.1.2	Long-term bicycle parking		
	5.106.4.2.1	Student bicycle parking		
	5.106.4.2.2	Staff bicycle parking		
4	5.106.5.2	Designated parking for clean air vehicles		
	5.106.5.2.1	Parking stall marking		
	5.106.5.3	Electric vehicle (EV) charging [N]		
	5.106.5.3.1	Single charging space requirements [N]		
	5.106.5.3.2	Multiple charging space requirements [N]		
	5.106.5.3.3	EV charging space calculations [N]		
	5.106.5.3.4	[N] Identification		
	5.106.5.3.5	[N] Future charging spaces		
5	5.106.8	Light pollution reduction [N]		
6	5.106.10	Grading and Paving		
<b>ENERGY EFFICIENCY</b>				
	5.201.1	Scope, California Energy Code		

<b>WATER EFFICIENCY &amp; CONSERVATION</b>				
	5.303.1	Meters		
7	5.303.1.1	New Buildings in excess of 50,000 sqft		
8	5.303.1.2	Excess consumption		
9	5.303.3	Water conserving plumbing fixtures & fitting		



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	<b>5.303.3.1</b>	<b>Water closets</b>		
	<b>5.303.3.2</b>	<b>Urinals</b>		
	<b>5.3033.2.1</b>	<b>Wall-mounted urinals</b>		
	<b>5.303.3.2.2</b>	<b>Floor-mounted urinals</b>		
	<b>5.303.3.3</b>	<b>Showerheads</b>		
	<b>5.503.3.3.1</b>	<b>Single showerhead</b>		
<b>10</b>	<b>5.303.3.3.2</b>	<b>Multiple showerheads serving one shower</b>		
	<b>5.303.4</b>	<b>Faucets and fountains</b>		
	<b>5.303.3.4.1</b>	<b>Nonresidential lavatory faucets</b>		
	<b>5.303.3.4.2</b>	<b>Kitchen faucets</b>		
	<b>5.303.3.4.3</b>	<b>Wash fountains</b>		
	<b>5.303.3.4.4</b>	<b>Metering faucets</b>		
	<b>5.303.3.4.5</b>	<b>Metering faucets for wash fountains</b>		
	<b>5.303.4</b>	<b>Commercial kitchen equipment</b>		
	<b>5.303.4.1</b>	<b>Food waste disposers</b>		
	<b>5.303.5</b>	<b>Areas of addition or alteration</b>		
	<b>5.303.6</b>	<b>Standards for plumbing fixtures and fittings</b>		
		<b>OUTDOOR WATER USE</b>		
<b>11</b>	<b>5.304.2</b>	<b>Outdoor water use in landscape areas equal to or greater than 500 sqft</b>		
	<b>5.304.3</b>	<b>Outdoor water use in rehabilitated landscape projects equal to or greater than 2,500 sqft</b>		
	<b>5.304.4</b>	<b>Outdoor water use in landscape areas of 2,500 sqft or less</b>		
	<b>5.304.5</b>	<b>Graywater or rainwater use in landscape areas</b>		
	<b>5.304.6</b>	<b>Outdoor potable water use in landscape areas</b>		
	<b>5.304.6.1</b>	<b>Newly constructed landscapes</b>		
	<b>5.304.6.2</b>	<b>Rehabilitated landscapes</b>		



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<b>MATERIAL CONSERVATION &amp; RESOURCE EFFICIENCY</b>				
<b>15</b>	<b>5.407.1</b>	<b>Weather protection</b>		
	<b>5.407.2</b>	<b>Moisture control</b>		
<b>16</b>	<b>5.407.2.1</b>	<b>Sprinklers</b>		
<b>17</b>	<b>5.407.2.2</b>	<b>Entries and openings</b>		
	<b>5.407.2.2.1</b>	<b>Exterior door protection</b>		
	<b>5.407.2.2.2</b>	<b>Flashing</b>		
<b>18</b>	<b>5.408.1</b>	<b>Construction waste management</b>		
	<b>5.408.1.1</b>	<b>Construction waste management plan</b>		
	<b>5.408.1.2</b>	<b>Waste management company</b>		
	<b>5.408.1.3</b>	<b>Waste stream reduction alternative</b>		
	<b>5.408.1.4</b>	<b>Documentation</b>		
	<b>5.408.2</b>	<b>Universal waste [A]</b>		
<b>19</b>	<b>5.408.3</b>	<b>Excavated soil and land clearing debris</b>		
<b>20</b>	<b>5.410.1</b>	<b>Recycling by occupants</b>		
	<b>5.410.1.1</b>	<b>Additions</b>		
	<b>5.410.1.2</b>	<b>Sample ordinance</b>		
<b>21</b>	<b>5.410.2</b>	<b>Commissioning [N] (&gt; 10,000 sq ft.)</b>		
<b>22</b>	<b>5.410.2.1</b>	<b>- Owner's Project Requirements (OPR) [N]</b>		
<b>23</b>	<b>5.410.2.2</b>	<b>- Basis of Design (BOD) [N]</b>		
<b>24</b>	<b>5.410.2.3</b>	<b>- Commissioning plan [N]</b>		
<b>25</b>	<b>5.410.2.4</b>	<b>- Functional performance testing</b>		
<b>26</b>	<b>5.410.2.5.1</b>	<b>- Systems manual</b>		
<b>27</b>	<b>5.410.2.5.2</b>	<b>- Systems operations training</b>		
<b>28</b>	<b>5.410.2.6</b>	<b>- Commissioning report</b>		
<b>29</b>	<b>5.410.4</b>	<b>Testing, adjusting and balancing (&lt; 10,000 sq ft)</b>		
<b>30</b>	<b>5.410.4.2</b>	<b>- Systems</b>		
<b>31</b>	<b>5.410.4.3</b>	<b>- Procedures</b>		
<b>32</b>	<b>5.410.4.3.1</b>	<b>- HVAC balancing</b>		
<b>33</b>	<b>5.410.4.4</b>	<b>- Reporting</b>		
<b>34</b>	<b>5.410.4.5</b>	<b>- Operation and maintenance manual</b>		
<b>35</b>	<b>5.410.4.5.1</b>	<b>- Inspections and reports</b>		



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		<b>ENVIRONMENTAL QUALITY</b>		
36	5.503.1	<b>Fireplace</b>		
37	5.503.1.1	<b>Woodstoves</b>		
	5.504.1	<b>Temporary ventilation</b>		
38	5.504.3	<b>Covering of duct openings and protection of mechanical equipment during construction</b>		
39	5.504.4	<b>Finish material pollutant control</b>		
40	5.504.4.1	<b>Adhesives, sealants, and caulks</b>		
41	5.504.4.3	<b>Paints and coatings</b>		
42	5.504.4.3.1	<b>Aerosol Paints and Coatings</b>		
43	5.504.4.3.2	<b>Verification</b>		
44	5.504.4.4	<b>Carpet systems</b>		
45	5.504.4.4.1	<b>Carpet cushion</b>		
	5.504.4.4.2	<b>Carpet adhesive</b>		
46	5.504.4.5	<b>Composite wood products</b>		
	5.504.4.5.3	<b>Documentation</b>		
47	5.504.4.6	<b>Resilient flooring systems</b>		
	5.504.6.1	<b>Verification of compliance</b>		
48	5.504.5.3	<b>Filters</b>		
	5.504.5.3.1	<b>Labeling</b>		
49	5.504.7	<b>Environmental tobacco smoke (ETS) control</b>		
50	5.505.1	<b>Indoor moisture control</b>		
51	5.506.1	<b>Outside air delivery</b>		
52	5.506.2	<b>Carbon dioxide (CO<sub>2</sub>) monitoring</b>		
53	5.507.4	<b>Acoustical control</b>		
54	5.507.4.1	<b>Exterior noise transmission prescriptive method</b>		
55	5.507.4.1.1	<b>Noise exposure where noise contours are not readily available</b>		
	5.507.4.2	<b>Performance method</b>		
56	5.507.4.2.1	<b>Site features</b>		
	5.507.4.2.2	<b>Documentation of compliance</b>		
57	5.507.4.3	<b>Interior sound transmission</b>		
58	5.508.1	<b>Ozone depletion and greenhouse gas reduction</b>		
59	5.508.1.1	<b>Chlorofluorocarbons (CFCs)</b>		
60	5.508.1.2	<b>Halons</b>		
	5.508.2	<b>Supermarket refrigerant leak reduction</b>		
	5.508.2.1	<b>Refrigerant piping</b>		
	5.508.2.1.1	<b>Threaded pipe</b>		
	5.508.2.1.2	<b>Copper Pipe</b>		
	5.508.2.1.2.1	<b>Anchorage</b>		
	5.508.2.1.3	<b>Flared tubing connections</b>		
	5.508.2.1.4	<b>Elbows</b>		
	5.508.2.2			