CITY OF LAKEWOOD BUILDING CODES

2015 International Building Code................................. 2015 IBC
2015 International Residential Code:............................. 2015 IRC
2015 International Plumbing Code:.............................. 2015 IPC
2015 International Mechanical Code:............................ 2015 IMC
2015 International Fuel Gas Code:............................... 2015 IFGC
2015 International Existing Building Code:............... 2015 IEBC
2015 International Fire Code:..................................... 2015 IFC
2015 International Swimming Pool and Spa Code: ....... 2015 ISPSC
2017 National Electrical Code:................................. 2017 NEC

Local Amendments to these Codes are found in the City of Lakewood Municipal Code, Title 14 at www.lakewood.org.

CITY OF LAKEWOOD DESIGN LOADS

Wind Design:

<table>
<thead>
<tr>
<th>Wind Speed</th>
<th>East of 10,000 West Block</th>
<th>West of 10,000 West Block</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>V_{asd}</td>
<td>V_{ult}</td>
</tr>
<tr>
<td>* Basic</td>
<td>100 mph</td>
<td>130 mph</td>
</tr>
<tr>
<td>Risk Category I</td>
<td>130 mph</td>
<td></td>
</tr>
<tr>
<td>Risk Category II</td>
<td>138 mph</td>
<td></td>
</tr>
<tr>
<td>Risk Category III &amp; IV</td>
<td>148 mph</td>
<td></td>
</tr>
</tbody>
</table>

* All projects designed under the scope of the IRC may use the Basic Wind Speed criteria of 100 mph Vasd/130 mph Vult.

*When designed using TIA Standard ANSI/TIA-222, small cell pole installations placed in the ROW and less than 45 feet in height may use Basic Wind Speed criteria of 100 mph Vasd/130 mph Vult.

Design Loads:

Frost Depth: ................................................................. 36 inches
Ground Snow Load: ..................................................... 30 psf non-reducible
Minimum Roof Snow/Live Load: .................................................. 30 psf (Minimum)
Winter Design Temp: .................................................. 1°F
Air Freezing Index: ...................................................... 532
Mean Annual Temperature: ........................................... 51°F
Seismic Design Category:
    Residential: ........B    Commercial: ........C  Calculated per Chapter 16, IBC
Residential Weathering: ................................................. Severe
Residential Termite: ..................................................... Slight to Moderate
Climate Zone: .......................................................... 5
Heating Degree Days: ................................................. 6,200