



DEVELOPMENT SERVICES

BUILDING & SAFETY DESIGN & SUBMITTAL REQUIREMENTS

The City of Lancaster performs plan reviews of construction projects based upon the latest revision of the following standards:

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| Building Code: | 2019 California Building Code |
| Residential Code: | 2019 California Residential Code |
| Electrical Code: | 2019 California Electrical Code |
| Mechanical Code: | 2019 California Mechanical Code |
| Plumbing Code: | 2019 California Plumbing Code |
| Energy Code: | 2019 California Energy Code |
| Green Building: | 2019 California Green Building Standards Code |
| Fire Code: | 2020 County of Los Angeles Fire Code |

The City of Lancaster has amended the California Codes as set forth in Ordinance 1067.

Design Criteria:

- Seismic Design Category D, E, or F as determined by USGS Maps and CBC Chapter 16
- Basic Wind Speed:
 - All Exposure Category C
 - Risk Category I: 90 mph
 - Risk Category II: 95 mph
 - Risk Category III: 100 mph
 - Risk Category IV: 105 mph
 - Or as location specific wind speeds as determined by www.atcouncil.org/windspeed
- Roof Live Load (in lieu of snow load) = 20 lbs./sq. ft., not reducible, for roof pitches of 4 in 12 or less and all metal building roofs.
- Ground Snow Load to be used only for ground mounted solar panels = 5 lbs./sq. ft.
- Snow Loads maybe excluded in the calculation of the seismic forces.
- Climate Zone 14
- Design Rainfall Rate = 3 inches per hour
- Areas of Lancaster are within 10km of the San Andreas Fault. Consult Active Fault Near-Source Map M-30

Submittal Requirements:

An electronic, in PDF format, complete set of drawings, including calculations, reports and other documentation as may be required.

Submit drawings as a single PDF print file for smaller submittals. Larger drawing submittals may have a separate file for each discipline. Calculations, reports and other documentation may be in separate files. File size is limited to 32MB. You may submit CDs, DVDs, Flash Drives or online through our ACA portal.

A site plan is required for all submittals. All commercial submittals shall show the location of accessible parking and an accessible path of travel to the public way.

The final electronic version of all documents will be stamped for permanent storage prior to permit issuance. For field use, a set of drawings and documents can be printed from the approved documents.

Structural Observation and Special Inspection report forms may be obtained from the City of Lancaster site under Building & Safety forms.