

## Applicable Codes and Standards

2016 California Building Code (based on the 2015 International Building Code)  
2016 California Residential Code (based on the 2015 International Residential Code)  
2016 California Electrical Code (based on the 2014 National Electrical Code)  
2016 California Plumbing Code (based on the 2015 Uniform Plumbing Code)  
2016 California Mechanical Code (based on the 2015 Uniform Mechanical Code)  
2016 California Fire Code (based on the 2015 International Fire Code)  
2016 California Green Building Standards  
2016 California Energy Efficiency Standards  
2016 City of Ventura Ordinance

## Seismic

Seismic Design Categories, SDC, are based on specific site locations. Values for spectral response accelerations, SI and SS, and damped spectral response accelerations, SDI and SDS, may be determined by entering longitude and latitude at the [USGS seismic design maps application](#). These values, along with the risk category (most buildings in City of Ventura will be Risk Category I, II or III, with residences classified as Risk Category II), will determine the SDC. Most of City of Ventura will be SDC E or F. See CBC 2016, for complete Seismic Design Criteria.

## Wind

Vult is 110 mph for Risk Category II buildings (most buildings). Exposure categories B (urban and suburban areas), C (open terrain with scattered obstructions or areas that are not Exposure B or D) or D (unobstructed areas and ocean front areas). For structures required to have a structural analysis (non-conventional), see CBC 2016, for complete Wind Design Criteria.

## Wildland-Urban Interface

Those areas shall comply with the Materials and Construction Methods for Exterior Wildfire Exposure in CBC, Chapter 7A and/or CRC R337 for one and two family dwellings and townhomes. See [WUI Codes for CBC 7A requirements](#), which generally mirror CRC R337 requirements.

## Climate Zone

For energy compliance, use Climate Zone 6. See the [California Energy Commission's](#) website.