



Building & Code Enforcement Division
318 First St. Winters, Ca. 95694
(530) 795-4910 x 117 Fax (530) 795-4935

Building and Structural Design Criteria

Purpose:

The purpose of this policy is to establish minimum design guidelines to safeguard life or limb, health, property, and public welfare particular to the City of Winters. The design criteria established in this policy shall be used as the basis for building and structural design of structures proposed in this jurisdiction.

Adoption:

Effective January 1, 2011, the City of Winters adopted the enforcement of the 2010 California Code of Regulations title 24. This includes the following:

- Part 1 2010 California Administrative Code
- Part 2 2010 California Building Code volume 1&2
- Part 2.5 2010 California Residential Code
- Part 3 2010 California Electrical Code
- Part 4 2010 California Mechanical Code
- Part 5 2010 California Plumbing Code
- Part 6 2010 California Energy Code
- Part 8 2010 California Historical Code
- Part 9 2010 California Fire Code
- Part 10 2010 California Existing Building Code
- Part 11 2010 California Green Building Standards Code
- Part 12 2010 California Referenced Standards Code

Structural Design Criteria:

- Wind Speed 85 mph (3 second gust) (2010 CBC. Sec. 1609.3, Table 1609.3.1)
- Wind Exposure Category -C (unless B can be justified by a recognized engineering study)
- Seismic Category- D (2010 CBC Sec. 1613.5.6, Tables 1613.5.6 (1) & (2).
- Foundation- Allowable Design Soils Bearing Pressure = 1500 psf (unless justified by a geotechnical investigation report) (2010 CBC Sec. 1806, Table 1806.2)

Energy Design Criteria- 12