



City of Newman Building Department

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Website: <http://www.cityofnewman.com>

Building and Structural Design Criteria

Adoption

Effective January 1, 2013, the California Building Standards Commission adopted the enforcement of the 2013 California Building Code, Title 24 of the California Code of Regulations. The City of Newman enforces the following design criteria:

Building and Model Codes

- 2013 California Building Code (CBC)
Model Code: 2012 International Building Code
- 2013 California Residential Code (CRC)
Model Code: 2012 International Residential Code
- 2013 California Fire Code (CFC)
Model Code: 2012 International Fire Code
- 2013 California Plumbing Code (CPC)
Model Code: 2012 Uniform Plumbing Code
- 2013 California Mechanical Code (CMC)
Model Code: 2012 Uniform Mechanical Code
- 2013 California Electrical Code (CEC)
Model Code: 2011 National Electrical Code (NEC)
- 2013 California Energy Code
Based on the 2013 CA Energy Standards
- 2013 California Green Code 'CalGREEN'

Structural Design Criteria

Wind Speed: **85 MPH (3 second gust)**

(2013 CBC 1609.3, Table 1609.3.1)

Wind Exposure Category: **C**

(2013 CBC 1609.4) (unless justified by an engineers investigation report)

Seismic Design Category SDC: **D**

(2013 CBC 1613)

Foundation: Allowable Design Soil Bearing Pressure = **1500 psf**

(unless justified by a geotechnical investigation report)

Energy Design Criteria

Climate Zone: **12**