



## COMMUNITY DEVELOPMENT DEPARTMENT

### Building Inspection Division

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(209) 333-6714

# Building Codes & Design Criteria

Policy and Procedure:

[January] 2011

#### **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 Lodi. 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 California Building Standards Commission adopted the enforcement of the 2010 California Building Code, Title 24 of the California Code of Regulations.

#### **Building Design Criteria:**

The City of Lodi Building Code Ordinance enforces the following codes:

- 2010 California Building Code (CBC)
- 2010 California Residential Code (CRC)
- 2010 California Green Building Code (CGBC)
- 2010 California Mechanical Code (CMC)
- 2010 California Electrical Code (CEC)
- 2010 California Plumbing Code (CPC)
- 2010 California Energy Code

#### **Structural Design Criteria:**

##### **Commercial**

Wind Speed: **85 mph (3-second gust)**

Wind Exposure Category: **C (unless B can be justified by a recognized engineering study)**

Seismic Category: **D**

Allowable Design Soil Bearing Pressure:  
**1500 psf (unless justified by a geotechnical investigation report)**

##### **Residential**

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

Wind Exposure Category: **B**

Seismic Category: **D<sub>o</sub>**

Allowable Design Soil Bearing Pressure:  
**1500 psf (unless justified by a geotechnical investigation report)**

#### **Energy Design Criteria:**

Climate Zone: **12**

(References: City of Lodi Building Ordinance §15.04 §15.08, §15.12, §15.16)