

# SUTTER COUNTY COMMUNITY SERVICES DEPARTMENT

## Building Inspection Division



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## BUILDING CODE DESIGN CRITERIA

### **Adopted Codes**

2010 California Building Code (CBC)  
2010 California Residential Code (CRC)  
2010 California Electrical Code (CEC)  
2010 California Mechanical Code (CMC)  
2010 California Plumbing Code (CPC)  
2010 California Green Building Code (GBC)  
2008 California Energy Code  
2007 California Fire Code (CFC)

### **Design Criteria**

Climate Zone – 11

Snow Loads – 0

Live Loads – as required by 2010 CBC and CRC, chapter 16

Wind Loads - Exposure – C; Wind Speed 85 MPH (3 second gust)

Soils Bearing Pressure – 1,500 PSF  
(Higher soils pressure used requires soils analysis and testing)

Earthquake Loads –  
Soils Site Class – D  
Seismic Design Category's C and D

Soils – See our handout “Soils Investigation Requirements” or contact the Building Inspection Division.

### **Non-Residential Projects**

A “Building Code Summary Worksheet” is required for all non-residential plan reviews. This details the minimum information needed to review your project for compliance with the building codes and must be provided at the time of application.