



## Building Division - Design Information

The County's Minimum Elevation is 1,000 feet and the Maximum Elevation is 14,152 feet. The following design elements must be considered for all projects in Siskiyou County.

1. **Roof design loads for site above 5,000 feet elevation** - Must be obtained from the Building Division.
2. **Flat roof snow load below 5,000 feet elevations** - McCloud, Mt. Shasta, Dunsmuir, Weed and Happy Camp, 60 pounds per square foot. All Other areas, 40 pounds per square foot.
3. **Basic Wind Speed** - 90 mph with 105 mph at 3-second gusts: All areas, 20 pounds per square foot.
4. **Earthquake** - the Seismic design category determination is site specific.
5. **Soils Site Class** - Based on soils investigation
6. **Climate Zone 16** - for Energy compliance

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