

# SKAMANIA COUNTY

## MINIMUM DESIGN CRITERIA REQUIREMENTS

**SEISMIC ZONE – D1**

**REQUIRED GROUND SNOW LOAD:**

72# psf. / higher elevation - 100# psf

**REQUIRED ROOF SNOW LOAD:**

50# psf. live load / higher elevation - 70# psf live load

**WIND LOAD:**

135 mph at three (3) second gusts, (exposure B or C to be determined by your engineer)

**FROST DEPTH:**

Single story 12”

Two story 18”

**2018 IBC, IRC, IMC, IPC, IFC**

**SETBACKS:**

Are administrated by the Department of Planning and Community Development. The Building Department may have additional setback requirements.

**NATIONAL SCENIC AREA:**

Is administrated by the Department of Planning and Community Development.

**WASHINGTON STATE ENERGY CODE:**

The 2018 code will go into effect July 1, 2020. Any residential structures permitted on or after this date must meet the requirements of the 2018 code.

**For energy code worksheets, please go to:**

<http://www.energy.wsu.edu/BuildingEfficiency/EnergyCode.aspx#EnergyCodeWorksheets>