



## **Codes Applicable to, and Structural Loads for Newport, NH**

The Town of Newport observes and enforces the State Building Code.

The State Building Code is currently comprised of the 2009 Editions of the International Codes, and National Electrical Code.

For further information, including amendments please go the following link:  
<http://www.nh.gov/safety/boardsandcommissions/bldgcode/nhstatebldgcode.html>

### **Local Structural Criteria:**

The Ground Snow Load in Newport is 85 PSF at 1200 ft. elevation. This information is derived from an extensive case study conducted as a collaborative effort by the Structural Engineers of New Hampshire (SENH) and the US Army Cold Regions Research and Engineering Laboratory (CRREL) The Ground Snow load can be adjusted up or down for elevations higher or lower than 1200 feet above sea level. The text of the case study can be accessed from [www.senh.org](http://www.senh.org)

Basic Wind Speed is 90 MPH - 3 Second Gust. \*Consult the Code.

Seismic Loads: Consult Ground Motion Maps in the International Building Code.

**The International Residential Code indicates a Seismic Design Category “B” for the Newport area. \*Consult the Code.**

Other Design Criteria:

*Weathering Probability for Concrete = Severe*

Frost Line Depth = Minimum 4.0 Feet below grade for heated buildings. Minimum 4.5 Feet below grade for unheated structures.

Termite Infestation Probability = None to Slight

Decay Probability = None to Slight

Winter Design Temperature = 0 to –10 Degrees F.