



Codes and Design Information

March 2010

PLEASE NOTE: Informational Bulletins should not be used as substitutes for actual codes and regulations. Detailed information regarding codes and regulations can be obtained by calling the Code Administration Division at (307) 721-5271.

Building Codes

International Building Code (2006)
 International Residential Code (2006)
 International Mechanical Code (2006)
 International Plumbing Code (2006)
 International Fuel Gas Code (2006)
 International Fire Code (2006)
 International Energy Conservation Code (2006)
 National Electrical Code (2008)
 Laramie Municipal Code
 City of Laramie Standard Details

See the Laramie Municipal Code for amendments to each of the codes.

Design Information

Roof live load (snow)	30 psf (1.44 kN/m ²)
Ground snow load	30 psf (1.44 kN/m ²)
	Terrain Category C
Wind speed (3-second gust)	100 mph (44 m/s)
	Exposure Category C
Seismic	Site Class B
Weathering	Severe
Termite	Slight to none
Decay	None to slight
Location	41° 18' 44" N
Heating degree days	8839
Winter design temperature	-10 degrees F (-23C)
Air freezing index	1500
Mean annual temperature	40 degrees F (4.4 C)
Frost depth	42 in. (1067 mm)
Rainfall intensity (100 year)	1.8 inches/hour
Ice Shield Underlayment	Yes

Flood hazard:
 FIRM Community-Panel Number 560002 0005 D
 Map revised October 16, 1996