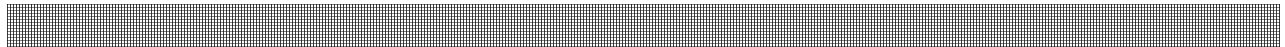




Development Services Department
Building Safety - Plans Examination

2018 International Building Code Series – Design Requirements



- 2018 International Residential Code
- 2018 International Building Code
- 2018 International Plumbing Code
- 2018 International Mechanical Code
- 2018 International Fuel Gas Code
- 2017 National Electric Code
- 2006 International Energy Conservation Code (Residential Only)
- ANSI A117.1 2009 American National Standard (ADA)
- 2010 ADA Standards for Accessible Design

See Chapter 7 of the Town Code for the adopted changes to the Codes (www.prescottvalley-az.gov)

Floor live load.....	40 psf
Roof live load...30 psf (roof & ground snow, non-reducible)	
Basic wind speed.....	IRC -115 mph (3 sec.)
Basic wind speed.....	IBC -105 mph (3 sec.)
Termite area.....	moderate to heavy
High wind design criteria applicable.....	0
Winter design temperature.....	+15°F
Seismic design category.....	'C'
Rainfall quantities in inches per hour.....	4
Weathering area.....	negligible
Frost line depth.....	18"
Wind exposure category.....	'C'
Decay area.....	none to slight
Mean annual temperature.....	53°F
Flood hazard.....	Per Engineering
Mean elevation.....	5026 ft.
Energy Efficiency Zone.....	4 (Dry B)

Feel free to contact me or visit me at the Town Hall offices, if you should have any questions.

Russ Harsh

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Town of Prescott Valley

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