



# STRUCTURAL DESIGN CRITERIA

Department of Community & Economic Development

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The following structural design requirements and applicable codes are in effect within the City of Port Angeles:

## SNOW

- 25 psf minimum roof snow load, drift not included

## WIND

- Category D (126 mph ) within 1,500 ft of shoreline
- Category C up to 1500' from shore line

*\*The method used to calculate wind speed have changed, see reference manual ASCE 7 for exceptions and important factor reductions.*

## SEISMIC

- Zone: D-2

## FROST

- 12" Moderate

## CODES IN EFFECT

The following codes are in effect within the City of Port Angeles:

- Port Angeles Municipal Code (PAMC)
- 2015 International Building Code (IBC)
- 2015 International Residential Code (IRC)
- 2015 International Mechanical Code (IMC)
- 2015 International Fire Code (IFC)
- 2015 Uniform Plumbing Code (UPC)
- 2015 Washington State Energy Code (WSEC)
- 2015 Washington State Ventilation and Indoor Air Quality Code (VIAQ)
- 2015 International Property Maintenance Code (IPMC)
- 2014 National Electrical Code (NEC)
- 2003 American National Standards Institute (ANSI-117)
- 1997 Uniform Sign Code (USC)
- 1997 Uniform Code For Building Conservation (UCBC)
- First Edition Washington State Historic Building Code (WSHBC)

For more information regarding Washington State Building Codes go to <http://www.sbcc.wa.gov/sbccindx.html>

For more information regarding City of Port Angeles construction codes adopted and amendments to international codes, go to the Port Angeles Municipal Code Building Code Chapter 14.03 Building Code Chapter 14.03

<http://www.cityofpa.us/municipalcode.html>