



## Permit Center

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## Adopted Codes

Effective July 1<sup>st</sup>, 2016

The City of Bellingham enforces the following International Codes, Washington State Amendments, and Washington Administrative Code (WAC), all as adopted in the Bellingham Municipal Code (BMC) Chapter 17.

2015 International Building Code (IBC) and Amendments – Chapter 51-50 WAC  
2015 International Residential Code (IRC) and Amendments – Chapter 51-51 WAC  
2015 International Mechanical Code (IMC) and Amendments – Chapter 51-52 WAC  
2015 International Fuel Gas Code (IFGC) and Amendments – Chapter 51-52 WAC  
2015 International Property Maintenance Code (IPMC)  
2015 International Existing Building Code (IEBC)  
2015 International Energy Conservation Code (IECC) and Amendments – Chapter 51-11C & 51-11R WAC  
2015 National Fuel Gas Code (NFPA 54) – Chapter 51-52 WAC  
2011 Liquefied Petroleum Gas Code (NFPA 58) – Chapter 51-52 WAC  
2015 Uniform Plumbing Code (UPC) and Amendments – Chapters 51-56, 51-57 WAC  
Electrical - Chapter 296-46B WAC

The Construction Administrative Code set forth in BMC 17.10.020 replaces the administrative chapters of the above adopted codes.

2015 International Fire Code (IFC) and Amendments – Chapter 51-54 WAC

The IFC is adopted and amended per regulations set forth in BMC 17.20.

## Structural Design Criteria

Seismic Design Category: D1 (IRC buildings); Site Class D (IBC buildings)

Wind Speed: 

<u>IRC buildings</u>	<u>IBC buildings</u>
110 mph	Risk Category I buildings - $V_{ult} = 100$ MPH
	Risk Category II Buildings - $V_{ult} = 110$ MPH
	Risk Category III, IV Buildings $V_{ult} = 115$ MPH

Exposure B\*

Snow Load: 20 lbs/ft<sup>2</sup>-Ground and Roof

Soils: Per IRC Table R405.1, IBC Section 1804

Frost Depth: 12"

Maximum Allowable Soil Bearing Capacity: 2000 lbs/ft<sup>2</sup>\*\*

Soil Classification Type: Group IV\*\*

\* Unless a greater value is required under site specific conditions

\*\* Unless a site-specific soils report assigning a different soil group classification is submitted and approved.