



## Adopted Codes

Effective July 1<sup>st</sup>, 2010

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

2009 International Building Code (IBC) and Amendments – Chapter 51-50 WAC  
2009 International Residential Code (IRC) and Amendments – Chapter 51-51 WAC  
2009 International Mechanical Code (IMC) and Amendments – Chapter 51-52 WAC  
2009 International Fuel Gas Code (IFGC) and Amendments – Chapter 51-52 WAC  
2009 International Property Maintenance Code (IPMC)  
2009 International Existing Building Code (IEBC)  
2009 National Fuel Gas Code (NFPA 58) – Chapter 51-52 WAC  
2004 Liquefied Petroleum Gas Code (NFPA 58) – Chapter 51-52 WAC  
2009 Uniform Plumbing Code (UPC) and Amendments – Chapters 51-56, 51-57 WAC  
2006 Washington State Energy Code (WSEC)  
2009 Washington Cities Electrical Code  
2008 National Electrical Code

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

## Structural Design Criteria

Seismic Zone: D1 (residential), Site Specific (commercial)  
Wind Speed: 90 mph (three-second gust)  
Exposure B\*  
Snow Load: 25 lbs/ft<sup>2</sup>-Ground and Roof  
Rain: 2"/hour for roof drainage design  
Soils: Per IRC Table R405.1, IBC Section 1804  
Frost Depth: 18"  
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.