



BUILDING SAFETY DESIGN CRITERIA

2012 International Building Code

- o Design Wind Speed Determined by ASCE 7-10:
- o (Occupancy) Risk Category II = 115 MPH
- o (Occupancy) Risk Category III & IV = 120 MPH
- o (Occupancy) Risk Category I = 105 MPH
- o SFR's and Townhouse = 90 MPH (3-second gust)
- o Roof Live Load 20 lbs
- o Seismic Design Category – B
- o Exposure – C
- o Rainfall – 3" per hour
- o Ground snow load – 0 lbs
- o Weathering – Negligible
- o Climate zone – 2B
- o Frost line depth – 0
- o Termite – Moderate to heavy
- o Decay – None to slight
- o Winter design temperature – 32 degrees less than 4000 ft
- o Flood hazards – June 2011 (DFIRM) Plus any local regulated flood plain

2012 International Residential Code

2012 International Plumbing Code

2012 International Mechanical Code

2012 International Fuel Gas Code

2012 International Fire Code **including Appendix B, C, D H, and I**

2012 International Energy Conservation Code

2012 International Property Maintenance Code

2011 National Electrical Code

2008 Town of Marana Lighting Code

2006 Pool and Spa Code

ICC/ANSI A117.1 – 2009 – Accessible and Usable Buildings and Facilities

[All Local Amendments](#)