



City of Fernley
Building Division
595 Silver Lace Blvd.
Fernley NV. 89408
WWW.CITYOFFERNLEY.ORG

Building Permits
Building Inspection
Building Plan Review
Disaster Assessment
Code Enforcement

Tel 775-784-9900

Building Department Handout

Design Criteria 2018 Codes

Sec. 8.02.01. - Codes adopted; amended. *Codes adopted.* City of Fernley does hereby adopt, pursuant to NRS 268.012, in whole the following construction codes and specialized codes which will be collectively known as the City of Fernley Building Codes:

1. International Building Code, 2018 edition, including appendix C, E, H and I.
2. International Residential Code, 2018 edition, including appendix A, B, C, G H and Q.
3. International Mechanical Code, 2018 edition.
4. International Plumbing Code, 2018 edition, including appendix B, E, F.
5. International Fire Code, 2018 edition, including appendix B, C and D.
6. International Property Maintenance Code, 2018 edition.
7. National Electric Code, 2017 edition.
8. International Fuel Gas Code, 2018 edition.
9. International Energy Conservation Code, 2018 edition.
10. International Existing Building Code, 2018 edition.
11. International Swimming Pool & Spa Code 2018 edition
12. Uniform Plumbing Code, 2018 edition
13. Uniform Mechanical Code, 2018 edition
14. 2018 Northern Nevada Amendments by NNICC. Copies are available at www.nnicc.org

Climatic and Geographic Design Criteria

1. Roof Snow Load – See Below Table 1608.2.1
2. Wind Speed (mph) – Exposure “C”
 - IRC – 115 mph
 - IBC
 - Risk Category I -110 mph Vult’
 - Risk Category II -120 mph Vult’
 - Risk Category III -130 mph Vult’
 - Risk Category IV-135 mph Vult’
3. Seismic Design Category – D1
4. Frost Depth – 18” minimum
5. Winter Design Temperature – 11°
6. Ice Shield Under Layment Required – NO < 5,300’ elevation
7. Flood Hazards – Consult with the Engineering Division of Development Services
8. Air Freezing Index – 594
9. Mean Annual Temperature – 49.4° F
10. Subject to Damage From – Weathering – Severe / Termite 18’ – Moderate/Heavy

