



# Bountiful City Building Department

795 South Main Street

Bountiful, Utah 84010

801-298-6125 | [www.bountifulutah.gov](http://www.bountifulutah.gov)

## CODE and DESIGN CRITERIA

### Single Family, Duplex and Townhome Construction

|          |                                                              |                                                                                  |
|----------|--------------------------------------------------------------|----------------------------------------------------------------------------------|
| Codes    | 2021 International Residential Code with Appendix AE and AQ* |                                                                                  |
|          | 2015 International Residential Code Chapter 11*              |                                                                                  |
|          | 2021 International Swimming Pool and Spa Code*               |                                                                                  |
| Criteria | Frost Depth                                                  | 30"                                                                              |
|          | Snow Load                                                    | <a href="http://www.usu.edu/utahsnowload/">www.usu.edu/utahsnowload/</a>         |
|          | Wind Speed                                                   | V=140 mph V <sub>asd</sub> =108mph Exposure Category: B<br>Occupancy Category II |
|          | Seismic Zone                                                 | D <sub>2</sub>                                                                   |

### Commercial Construction

|          |                                                                   |                                                                                  |
|----------|-------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Codes    | 2021 International Building Code with Appendix C and J*           |                                                                                  |
|          | 2021 International Mechanical Code*                               |                                                                                  |
|          | 2021 International Fire Code*                                     |                                                                                  |
|          | 2021 International Plumbing Code*                                 |                                                                                  |
|          | 2021 International Fuel Gas Code*                                 |                                                                                  |
|          | 2021 International Energy Conservation Code*                      |                                                                                  |
|          | 2023 National Electrical Code*                                    |                                                                                  |
|          | 2021 International Existing Building Code*                        |                                                                                  |
|          | 2009 ICC/ANSI 117.1 Accessible and Usable Buildings & Facilities* |                                                                                  |
| Criteria | Frost Depth                                                       | 30"                                                                              |
|          | Snow Load                                                         | <a href="http://www.usu.edu/utahsnowload/">www.usu.edu/utahsnowload/</a>         |
|          | Wind Speed                                                        | V=140 mph V <sub>asd</sub> =108mph Exposure Category: B<br>Occupancy Category II |
|          | Seismic Zone                                                      | D <sub>2</sub>                                                                   |

\*- as adopted by the State of Utah. See Utah Code Title 15A for a complete list of adopted codes and amendments.