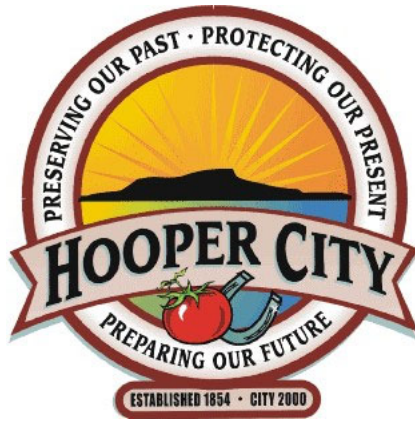




## **HOOPER CITY DESIGN CRITERIA**

- Seismic Zone: D-2
- Roof Snow load: 30 lbs. psf
- Ground Snow Load: 43 psf or [Utah Ground Snow Load Map](#)  
<https://www.usu.edu/utahsnowload/>
- Wind Speed: 90 mph (Conventional Construction) ASEC 7-10 (Non-Conventional)
  - Exposure: B (Residential), C (Commercial)
  - Frost Depth: 30 inches
  - Allowable Soil Bearing Pressure = 1,500 psi **Governing Codes:**
- 2024 International Building Code, (Including Appendices C and J)
- 2021 International Residential Code (Including Appendices AQ and AE )
- 2024 International Plumbing Code
- 2024 International Mechanical Code
- 2024 International Fuel Gas Code
- 2024 International Fire Code
- 2023 National Electrical Code
- 2024 International Energy Conservation Code
- 2024 International Existing Building Code
- 2024 International Swimming Pool and Spa Code, residential provisions

**Note: All referenced “International Codes” will become effective for permits issued after July 1, 2026.**

Please use the following link for all additional state specific code amendments:

<https://le.utah.gov/xcode/Title15A/Chapter3/15A-3.html>

**Local Engineering Consultants:**

- R. Doug Jones: (801) 776-6510
- Bill York – Kelby: (801) 876-3501 • ARW Engineers: (801) 782-6008

**Local Geo-Technical Engineers:**

- AGECE: (800) 355-2432
- AMEC: (801) 266-0720
- Terracon: (801) 545-8500
- Y2 Geotech: (801) 771-4209
- Earthtech: (801) 399-9516