



**Design Criteria
Effective July 1, 2018**

The design criteria for construction at most locations within West Valley City, Utah is as follows:

**TABLE R301.2 (1)
CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA**

GROUND SNOW LOAD	WIND Speed (mph)	SEISMIC DESIGN CATEGORIES	WINTER DESIGN TEMP	ICE SHIELD UNDER-LAYMENT REQUIRED	AIR FREEZING INDEX	MEAN ANNUAL TEMP
43 psf	115 mph	D	8	YES	<1000	53

SUBJECT TO DAMAGE FROM

Weathering	Frost Line	Termite	Decay	Flood Hazards	Hercules Overpressure Zone	
Severe	30"	Slight	None to Slight	Original entry into NFIP - 1980 Effective FIRM & FBRM - 9/21/01	See WVC Municipal Code 7-10*	

Adopted Codes:

2015 International Residential Code	2015 International Building Code
2015 International Fire Code	2015 International Mechanical Code
2015 International Plumbing Code	2017 National Electrical Code
2015 International Fuel Gas Code	2015 International Energy Conservation Code
	Ashrae Standard 90.1-2013 (Energy)

***WVC Over Pressure Zone Ordinance may apply to new structures in the southwest corner of the city. Call 801-963-3276 for details and confirmation**