Mono County
Community Development Department

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APPLICABLE 2013 CALIFORNIA BUILDING CODES AND DESIGN STANDARDS

Administrative Code	Fire Code	Plumbing Code
Electrical Code	Green Building Standards Code	Referenced Standards Code
Energy Code	Historical Building Code	Residential Code
Existing Building Code	Mechanical Code	

Building Code, including Appendices: C (Agricultural Buildings)

SEISMIC DESIGN CATEGORY: "D" **CLIMATE ZONE:** 16

SOILS DOCUMENTATION: All structures **WIND LOAD:** 90 mph (3 second gust) Exposure "C"

FROST DEPTH: 18" below exterior finished grade minimum

SNOW LOADS:

- High desert area roofs (*): Terrain Category D/Flat unobstructed areas ASCE7-10 Table 7-2 *Ce*=0.9.
- All other roofs: Terrain Category B/Partially Exposed ASCE7-10 Table 7-2 *Ce* = 1.0.
- All roofs: ASCE-10 Table 7-3 Thermal Factor *Ct* = 1.1.
- All roofs: ASCE-10 Table 71.5-2 Importance Factor I_s = 1.0.
- Use Fig. 7-2b graph in ASCE-10 and "All Other Surfaces" curve for determination of Cs if roof meets criteria for slope reduction.

GROUND SNOW LOAD p_g PSF - ROOF SNOW LOAD p_f CONVERSION TABLE

HIGH DESERT LOCATIONS	ELEVATION	GROUND SNOW LOAD p_g (psf)	FLAT ROOF SNOW LOAD p_f =(.7)(0.9* or 1.0=C_e)(1.1=C_t)(1.0=I)p_g = (psf)
Chalfant Valley*	4,200 ft	55 psf	**38 psf**
Hammil Valley*	4,500 ft	55 psf	**38 psf**
Paradise*	5,000 ft	55 psf	**38 psf**
Topaz*	5,000 ft	55 psf	**38 psf**
Coleville*	5,100 ft	55 psf	**38 psf**
Benton*	5,400 ft	55 psf	**38 psf**
Walker*	5,400 ft	55 psf	**38 psf**
Bridgeport	6,470 ft	65 psf	**50 psf**
Mono City	6,899 ft	75 psf	**58 psf**
Long Valley (east of US 395)	7,000 ft	80 psf	**62 psf**
Tom's Place	7,000 ft	80 psf	**62 psf**
MOUNTAIN AREA LOCATIONS	**ELEVATION**	**GROUND SNOW LOAD p_g (psf)**	**FLAT ROOF SNOW LOAD p_f =(.7)(1.0=C_e)(1.1=C_t)(1.0=I)p_g = (psf)**
Swall Meadows	6,400	100 psf	**77 psf**
Sonora Junction	6,500	155 psf	**119 psf**
Rancheria Estates	6,600	105 psf	**81 psf**
Pickel Meadow	6,800	155 psf	**119 psf**
Lee Vining	6,800	120 psf	**92 psf**
Long Valley (west of US 395)	7,000	125 psf	**96 psf**
Lundy Lake (lower)	7,000	150 psf	**116 psf**
Crowley Lake	7,000	125 psf	**96 psf**
Bald Mountain/Arcularius	7,100	150 psf	**116 psf**
Twin Lakes	7,200	140 psf	**109 psf**
Devil's Gate	7,400	155 psf	**119 psf**
Crestview	7,500	150 psf	**116 psf**
Swauger Creek	7,500	150 psf	**116 psf**
Convict Lake	7,580	155 psf	**119 psf**
June Lake	7,600	155 psf	**119 psf**
Lundy Lake (upper)	8,000	285 psf	**220 psf**
Virginia Lakes	9,600	285 psf	**220 psf**