1290 Tavern Rd. PO Box 347
Mammoth Lakes, CA 93546
760.924.1800, fax 924.1801
inspection hotline: 760.924.1827

Building Department

PO Box 8
Bridgeport, CA 93517
760.932.5420, fax 932.5431
www.monocounty.ca.gov

APPLICABLE 2022 CALIFORNIA BUILDING CODES AND DESIGN STANDARDS

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

Building Code, Including Appendices: C (agricultural Buildings) and 1 (patio Covers)

SEISMIC DESIGN CATEGORY: D CLIMATE ZONE: 16

SOILS DOCUMENTATION: All Structures WIND LOAD: Per the 2022 CBC and CRC

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 ***Bf*** Partially Exposed ASCE7-10 Table 7-2
- All roofs: ASCE-7-10 Table 7-3 Thermal Factor *Ct* = 1.1.
- All roofs: ASCE7-10 Table 71.5-2 Importance factor Is= 1.0.
- Use fig. 7-2b graph in ASCE7.10 and "all other surfaces" curve for determination of Cs if roof meets criteria for slope reduction.

Ground Snow Load PSF- Roof Snow Load Conversion Table

High Desert Locations	Elevation	Ground Snow Load	Flat Roof Snow Load
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	7,000 ft.	80 psf	62 psf
Toms Place/ Sunny Slopes	7,000 ft.	80 psf	60 psf
Mountain Area Location	**Elevation**	**Ground Snow Load**	**Flat Roof Snow Load**
Swall Meadows	6,400 ft	100 psf	77 psf
Sonora Junction	6,500 ft	155 psf	119 psf
Rancheria Estates	6,600 ft	105 psf	81 psf
Pickle Meadow	6,800 ft	155 psf	119 psf
Lee Vining	6,800 ft	120 psf	92 psf
Long Valley	7,000 ft	125 psf	96 psf
Lundy Lake	7,000 ft	150 psf	116 psf
Crowley Lake	7,000 ft	125 psf	96 psf
Bald Mountain	7,100 ft	150 psf	116 psf
Twin Lakes	7,200 ft	140 psf	109 psf
Devil's Gate	7,400 ft	155 psf	119 psf
Crestview	7,400 ft	150 psf	116 psf
Swauger Creek	7,500 ft	150 psf	116 psf
Convict Lake	7,580 ft	155 psf	119 psf
June Lake	7,600 ft	155 psf	119 psf
Lundy Lake (upper)	8,000 ft	285 psf	220 psf
Virginia Lakes	9,600 ft	285 PSF	220 Psf