

Tools ▾ Links ▾ Q ◀ ▶
Nevada County Code

TITLE 3 LAND USE AND DEVELOPMENT CODE

CHAPTER V: BUILDINGS

ARTICLE 3 CALIFORNIA BUILDING CODE AMENDMENTS

Sec. L-V 3.16 Section 1608.2: Ground Snow Loads

Change to read as follows:

- A. All of Nevada County is declared a snow area. Buildings and structures shall be designed to resist snow loads as set forth herein. Except as provided in this Section, snow load requirements shall be as shown in Tables 16-C-1 and 16-C-2.

Table 16-C-1

Snow load requirements applicable west of the west section line of Sections 5, 8, 17, 20, 29 & 32 R. 16 E., T 17 and 18 N., M.D.B. and M.

<u>Elevation</u>	<u>Snow Load</u>
0-2000 ft.	29 psf
2001-2500 ft.	43 psf
2501-3000 ft.	57 psf
3001-3500 ft.	71 psf
3501-4000 ft.	117 psf
4001-4500 ft.	157 psf
4501-5000 ft.	200 psf
5001-5500 ft.	257 psf
5501-6000 ft.	314 psf
6001-6500 ft.	371 psf
6501-7000 ft.	428 psf
7001-7500 ft.	485 psf
7501-8000 ft.	542 psf

Table 16-C-2

Snow load requirements applicable east of the east section line of Sections 5, 8, 17, 20, 29 & 32 R. 16 E., T 17 and 18 N., M.D.B. and M.

<u>Elevation</u>	<u>Snow Load</u>
0-5000 ft.	71 psf
5001-5500 ft.	129 psf
5501-6000 ft.	186 psf
6001-6500 ft.	243 psf
6501-7000 ft.	300 psf
7001-7500 ft.	357 psf
7501-8000 ft.	400 psf
8001-8500 ft.	443 psf

Intermediate values may be interpolated from Table 16-C-1 and Table 16-C-2 by proportion.

- B. The snow loads for within Sections 5, 8, 17, 20, 29 and 32 R., 16 E., T. 17 and 18 N., M.D.B. and M. shall be on a straight line proportion between the values shown in Table 16-C-1 and Table 16-C-2 based on the distance of the site from the boundary of the transition zone.
- C. Higher snow loading than those shown in Tables 16-C-1 and 16-C-2 may be required by the Building Official in local areas of known higher snow accumulation.
- D. Deviations from the above set forth snow loading may be permitted by the Building Official, provided the snow load and conditions in each individual case are derived and certified by a registered or licensed design professional who can show proper experience in snow load evaluation. Snow load design procedure shall be as set forth in Section 1608.
- F. In no case shall the design snow load be less than 20 psf. (Ord. 2374, 1/14/14)