

EFFECTIVE USE OF THE UNIFORM BUILDING CODE AND CALIFORNIA BUILDING CODE

C
A
C
A
C

The following procedure may be helpful in using the *Uniform Building Code* and the *California Building Code*:

1. Classify the building:
 - A. **OCCUPANCY CLASSIFICATION:** Compute the floor area and occupant load of the building or portion thereof. See Sections 207 and 1002 and Table 10-A. Determine the occupancy group which the use of the building or portion thereof most nearly resembles. See Sections 301, 303.1.1, 304.1, 305.1, 306.1, 307.1, 308.1, 309.1, 310.1, 311.1 and 312.1. See Section 302 for buildings with mixed occupancies.
 - B. **TYPE OF CONSTRUCTION:** Determine the type of construction of the building by the building materials used and the fire resistance of the parts of the building. See Chapter 6.
 - C. **LOCATION ON PROPERTY:** Determine the location of the building on the site and clearances to property lines and other buildings from the plot plan. See Table 5-A and Sections 602.3, 603.3, 604.3, 605.3 and 606.3 for fire resistance of exterior walls and wall opening requirements based on proximity to property lines. See Section 503.
 - D. **ALLOWABLE FLOOR AREA:** Determine the allowable floor area of the building. See Table 5-B for basic allowable floor area based on occupancy group and type of construction. See Section 505 for allowable increases based on location on property and installation of an approved automatic fire sprinkler system. See Section 504.2 for allowable floor area of multistory buildings.
 - E. **HEIGHT AND NUMBER OF STORIES:** Compute the height of the building, Section 209, and determine the number of stories, Section 220. See Table 5-B for the maximum height and number of stories permitted based on occupancy group and type of construction. See Section 506 for allowable story increase based on the installation of an approved automatic fire-sprinkler system.
2. Review the building for conformity with the occupancy requirements in Sections 303 through 312.
3. Review the building for conformity with the type of construction requirements in Chapter 6.
4. Review the building for conformity with the exiting requirements in Chapter 10.
5. Review the building for other detailed code regulations in Chapters 4, 7 through 11, 14, 15, 24 through 26, and 30 through 33, and the appendix.
6. Review the building for conformity with structural engineering regulations and requirements for materials of construction. See Chapters 16 through 23.
7. *Review the building of compliance with requirements of California amendments and adoptions:*
 - A. **APPLICATION OF BUILDING STANDARDS:** *Determine whether the use or occupancy is regulated by a state agency. Reviewing Chapter 1, Section 101.17 to determine (1) which state agencies regulate the use, and (2) which authority is responsible for enforcement of the building standards.*
 - B. **SCOPE OF BUILDING STANDARDS:** *Review matrix adoption tables to identify the chapters and sections of the model code that are adopted, amended or superseded by California building standards. (NOTE: California amendments in the body of the code are recognizable by the acronym of the promulgating/adopting state agency in brackets before the amendment and by margin symbol "CA." See "How to Distinguish Model Code Language from California Amendments," on page 1-iv.3.)*

C
A
C
A
C
A
C
A
C
A
C