

International Building Code 2012

Chapter 5 General Building Heights and Areas

1. The total area of mezzanines shall not exceed what portion of the room in which it is located. **1/3** [505.2.1](#)

Chapter 6 Type of Construction

2. The fire rating of the floor of a Type IIA office building should be? **1 hour** [Table 601](#)
3. A building constructed using 12 x 12 wood columns and 6 x 12 wood beams would most likely be classified as **Type IV construction**. [602.4](#)
4. Girders for Type IV construction must be a minimum of how many inches in depth? **10 inches** [602.4.2](#)
5. What type of construction is allowed using combustible material? **Type I and II** [603.1](#)
6. Which elements of a Type II building are permitted to fire-resistance wood? **Non-Bearing partitions** [603.1, #1](#)

Chapter 7 Fire and Smoke Protection and Features

7. How close may the edges of bolt heads in structural members come to the surface of fire

There are over 225 questions and answers in the IBC 2012 Study Guide. After completing this course you'll be ready to pass your exam on the first try!

9. The height of the parapet wall shall not be less than how far above the point where the roof surface and the wall intersect? **30 inches** [705.11.1](#)

10. Adjacent combustible members entering a concrete or masonry fire wall from opposite sides shall have a separation of: **4"**

11. Floor fire doors shall achieve a fire rating: **Equal to the assembly being protected**. [711.8](#)

12. Wired glass windows in fire-rated walls shall have a fire-resistance rating shall have a maximum area of **how many square feet**? [Table 716.5 and 716.5.8.1.2.2](#)

13. The fire rating of a door in a three-hour rated wall should be? **3 hours** [Table 716.5](#)

14. Fireblocking shall consist of what thickness of nominal lumber? **2 inch or (2) thicknesses of one inch lumber**. [718.2.1](#)

