

Wisconsin Commercial Building Inspector Certification
Chapter IBC 5 & 6 Practice Questions

Practice Sheet 5

Chapter 5

A basement shall be considered as a story above grade level where the finished surface of the floor above the basement is:

- _____
- _____

A reference plane representing the average of finished grade level adjoining the building at exterior walls is called the _____.

Building height is the vertical distance from _____ to the average height of the highest roof surface.

The vertical distance from top to top of two successive finished floor surfaces is called a _____.

Two or more buildings on the same lot may be considered as portions of one building if the height of each building and the aggregate area of building are within the limitation of _____.

The aggregate area of a mezzanine shall not exceed _____ of the area of that room or space in which it is located.

The allowable height and building area of an A3 occupancy in a type VB building is _____.

The allowable height and building area of an S2 occupancy in a type IIIB building _____.

The allowable height and building area of a B occupancy in a type IIB building is _____.

Building height can be increased where a building is protected _____.

Area increase per floor can be achieved by _____ or _____ or _____.

Occupancies that are subsidiary to the main occupancy of the building are called _____ where the aggregate does not occupy more than 10 percent of the area of the story in which they are located.

The allowable area and height of the building complying with the provisions of _____ shall be based on the most restrictive allowances.

The maximum area of a building with three or more stories _____ shall be determined by multiplying the allowable area of the first story by _____.

Chapter 6

Types I and II construction are those types of construction in which the building elements listed in Table 601 are of _____.

Construction _____ is that type of construction in which the structural elements, exterior walls and interior walls are of any materials permitted by this code.

Blocking such as for handrails is permitted in buildings of _____ construction.

Fire retardant-treated wood shall be permitted in nonbearing exterior walls where no fire rating is required in _____.

Type IB construction requires exterior bearing walls to be _____ fire-resistance rated.

Where fire-resistive rating is required, does that rating extend to the members which have no connection to the columns or are considered secondary members? _____

What is the fire-resistance rating required for the exterior wall based on fire separation distance of <5 feet for a B occupancy? _____

What is the fire-resistance rating required for the exterior wall based on fire separation distance of <20 feet for a F-1 occupancy located in IB construction type? _____

Load bearing exterior walls must comply with the most restrictive requirements based on _____ and _____.