

QUIZ

WCBC Chapters 19 through 25

1. Structural concrete must be designed and constructed in accordance with what standard?
_____ (Page 373)
2. Masonry may be designed by the working stress design method as set forth in what standard?
_____ (Page 400)
3. What prescriptive method may be used to design masonry structures? _____
(Pages 387 and 401)
4. Under the method of empirical design what is the maximum wall length to thickness or wall height to thickness ratio for a bearing wall made up of solid masonry? _____
What is the maximum ratio for a nonbearing exterior wall? _____ (Page 402)
5. Structural steel must be designed and constructed in accordance with what standard?
_____ (Page 417)
6. What would be the maximum allowable roof span and maximum allowable floor span for a 7/8 inch structural panel with a sheathing span rating grade of 54/32? _____ & _____
(Page 428)
7. What type and how many fasteners are required to attach a top plate to a stud?
_____ (Page 431)
8. What is the maximum shear wall height to width ratio for wood structural panels for other than seismic design? _____ (Page 439)
9. The prescriptive requirements of Conventional Light-Frame Construction may be used subject to what 7 conditions? _____, _____, _____, _____, _____, _____, and _____. (Page 453)
10. What CPSC standard must safety glazing meet? _____ (Page 498)