

Quiz Details

Quiz Instructions:

This quiz will only have only one attempt for getting the correct answer but is still on a complete/ incomplete basis. Good luck!

Show Question Details

Question	1 pts
What is a Means of Egress?	

Question	1 pts
What are the dimensions for exit doorways and to what direction are they required to swing open?	

Question	1 pts
What is an exit?	

Question	1 pts
You have been requested to design a K-12 school. The occupants in the space exceed the occupancy load shown in the chart. How many exits will the space require by code? see the chart below.	

Table 8.2

Spaces with One Exit or Exit Access Doorway (IBC Table 1015.1)

occupancy	maximum occupant load
A, B, E, F, M, U	49
H-1, H-2, H-3	3
H-4, H-5, I-1, I-2, I-3, I-4, R	10
S	29

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Question

1 pts

You have been hired to design an office space in an old historic building, where some areas do not contain sprinkler systems. The non-sprinkled areas have a travel distance of 230 feet to the nearest exit. The travel distance in the sprinkled area has a travel distance of 270 feet. Are both travel distances compliant with the code?

ME

**TABLE 1017.2
EXIT ACCESS TRAVEL DISTANCE***

OCCUPANCY	WITHOUT SPRINKLER SYSTEM (feet)	WITH SPRINKLER SYSTEM (feet)
A, E, F-1, M, R, S-1	200	250 ^b
I-1	Not Permitted	250 ^b
B	200	300 ^c
F-2, S-2, U	300	400 ^c
H-1	Not Permitted	75 ^d
H-2	Not Permitted	100 ^d
H-3	Not Permitted	150 ^d
H-4	Not Permitted	175 ^d
H-5	Not Permitted	200 ^e
I-2, I-3, I-4	Not Permitted	200 ^e

For SI: 1 foot = 304.8 mm.

Figure 5.24 International Building Code Table 1017.2, "Exit Access Travel Distance*" (2015 International Building Code, copyright © 2015. Washington, DC: International Code Council. Reproduced with permission. All rights reserved. www.iccsafe.org).

Question**1 pts**

Bonus Question: You have been assigned to design a space that contains a sprinkler system, and holds many corridors. Some of the corridors have a dead-end, and their travel distance is 30 feet each. Are the corridors in violation of code?