Residential/Commercial Carpentry

Test Code: 8616
Version: 01

Specific competencies and skills tested in this assessment:

Architecture and Construction
The student will demonstrate knowledge of and apply Occupational Safety and Health Standards (OSHA)
The student will be able to demonstrate knowledge of applied mathematics
Student demonstrates knowledge of the different career paths and opportunities within a pathway

Residential/Commercial Carpentry
The student will demonstrate job-site safety
The student will demonstrate a general knowledge of the similarities and differences between residential and commercial construction
The student will read and interpret blueprints or plans
The student will demonstrate knowledge of site layout, walls, foundations, and slabs
The student will demonstrate knowledge of framing
The student will demonstrate knowledge of exterior finishes
Residential/Commercial Carpentry (continued)

**Written Assessment:**

Administration Time: 2 hours
Number of Questions: 89

**Areas covered:**

- 28% Architecture and Construction
- 72% Residential/Commercial Carpentry

**Sample Questions:**

It is ok to use electrical tools in damp or wet locations if
- A. a heater is turned on
- B. they have been approved for that purpose
- C. you have the power turned off
- D. there is no actual standing water where you are working
- E. you have on safety glasses or goggles

There are three rolls of wire in the stock rack. The rolls measure 1,775 feet, 3,775 feet, and 1,250 feet respectively. What is the total length of the wire in the stock rack?
- A. 6,500 feet
- B. 6,750 feet
- C. 6,800 feet
- D. 7,800 feet

All residential and commercial building projects are governed by the _____ building codes.
- A. uniform
- B. international
- C. state
- D. county

The concrete worker will strike off or screed concrete in order to
- A. level the concrete with the form work
- B. assure maximum curing strength
- C. texture the surface for eye appeal
- D. counter expansion tendencies

Partitions can be described by all of the following EXCEPT
- A. should have fascia attached
- B. interior wall
- C. separates rooms
- D. uses cripples instead of headers for most openings