Architectural Drafting

Test Code: 8625  
Version: 01

Specific competencies and skills tested in this assessment:

**Architectural Construction**
The student will be able to demonstrate knowledge of applied mathematics  
Student demonstrates knowledge of the different career paths and opportunities

**Architectural Construction and Drafting**
The student will demonstrate knowledge of architectural drawing standards  
The student will apply architectural room planning (sleeping, living, and service areas)  
The student will design a residential floor plan  
The student will analyze, calculate, and design footings and foundations  
The student will lay out interior and exterior elevations  
The student will demonstrate knowledge of wall construction  
The student will lay out stair details
Architectural Drafting (continued)

**Written Assessment:**

Administration Time: 2 hours  
Number of Questions: 72

**Areas covered:**

19%  Architectural Construction  
81%  Architectural Construction and Drafting

**Sample Questions:**

How many square inches are in a foot?

A. 12  
B. 36  
C. 144  
D. 288

Every sheet in a set of working drawings must contain a

A. title block  
B. schedule  
C. name of who drew the sheet  
D. title of the sheet

At how many degrees to the exterior wall are the side units in a bay window normally placed?

A. 45 degrees  
B. 60 degrees  
C. 90 degrees  
D. 120 degrees

Which roof style is commonly used in residential buildings?

A. gable  
B. mansard  
C. built up  
D. flat

The typical spacing of wood studs on center in a wall is

A. 16 inches  
B. 18 inches  
C. 20 inches  
D. 22 inches