

(These items were developed by teachers for the Technical Skills Assessment. Below is a sample item for each program standard.)

Question 1 of 9

Which tool provides a graduated scale applicable to all degrees of a circle?

- ☐ A) T-square
- ☐ B) Parallel bar
- ☐ C) Triangle
- ☐ D) Protractor

Question 2 of 9

Which plan provides the existing grade line for each outside wall?

- ☐ A) Floor
- ☐ B) Site
- ☐ C) Plumbing
- ☐ D) Foundation

Question 3 of 9

What procedure minimizes image file size for data transfer?

- ☐ A) Condense
- ☐ B) Audit
- ☐ C) Compress
- ☐ D) Recover

Question 4 of 9

What line indicates features above the cutting plane such as an archway or wall cabinets?

- ☐ A) Border
- ☐ B) Center
- ☐ C) Object
- ☐ D) Hidden

Question 5 of 9

What supports a header beam?

- ☐ A) Floor joist
- ☐ B) Sill plate
- ☐ C) Trimmer/jack-stud
- ☐ D) Fire blocking

Question 6 of 9

What size sheet is required for MOST architectural sets of working drawings?

- ☐ A) B
- ☐ B) C
- ☐ C) D
- ☐ D) A

Question 7 of 9

What is the maximum allowable spacing between residential electrical outlets (wall plugs)?

- ☐ A) 12'
- ☐ B) 16'
- ☐ C) 8'
- ☐ D) 10'

Question 8 of 9

What is the purpose of a section drawing?

- ☐ A) To show a plan view of a building
- ☐ B) To show a front view of a building
- ☐ C) To show a cutout view of a building
- ☐ D) To show a diagonal view of a building

Question 9 of 9

What is the first step in drawing shadows?

- ☐ A) Determine light source
- ☐ B) Draw small shadows based on the changes in surface texture
- ☐ C) Lay out shadow outline
- ☐ D) Render the shadowed area

Architectural Drafting Sample Test Answer Key

Question	Answer
1.	D
2.	B
3.	C
4.	D
5.	C
6.	C
7.	A
8.	C
9.	A