

Chapter 1: Professional Architectural Careers

TRUE/FALSE

1. The term *drafter* has been used for years to describe a person who creates the drawings and details for another person's creations.

ANS: T PTS: 1 REF: 4

2. A designer is usually the coordinator of a team of CAD technicians.

ANS: T PTS: 1 REF: 11

3. An architect I is an unlicensed architectural graduate with less than three years of experience.

ANS: F PTS: 1 REF: 14

4. Electrical engineers work with architects and structural engineers and are responsible for the design of lighting and communication systems.

ANS: T PTS: 1 REF: 15

5. It is legal to take a stock plan, make minor changes, and pass it off as your design.

ANS: F PTS: 1 REF: 11

MULTIPLE CHOICE

1. A(n) ____ plans the interiors of buildings with the aim of making rooms more attractive, comfortable, and functional.

a. interior designer c. civil engineer
b. interior decorator d. drafter

ANS: B PTS: 1 REF: 12

2. Who works with the structural designer to optimize and harmonize the interior design of structures?

a. mechanical engineers c. interior decorator
b. electrical engineers d. interior designers

ANS: D PTS: 1 REF: 12

3. A(n) ____ is a licensed professional who designs commercial and residential structures.

a. inspector c. architect
b. CAD technician d. civil engineer

ANS: C PTS: 1 REF: 13

4. Candidates who apply to take the ____ examination must demonstrate an acceptable level of professional work experience and completion of related course work.

a. CAD c. AKBD
b. CMKBD d. NCIDQ

ANS: D PTS: 1 REF: 13

5. Which term is used to describe a licensed architect with more than ten years of experience?
- a. intern
 - b. manager
 - c. architect II
 - d. architect III

ANS: B PTS: 1 REF: 14

6. A(n) ____ is a licensed professional who applies mathematical and scientific principles to the design and construction of structures.
- a. engineer
 - b. associate
 - c. interior designer
 - d. CAD technician

ANS: A PTS: 1 REF: 15

7. Who are responsible for the design and supervision of a wide variety of construction projects, such as highways, bridges, sanitation facilities, and water treatment plants?
- a. interns
 - b. managers
 - c. principals
 - d. civil engineers

ANS: D PTS: 1 REF: 15

8. What are some helpful areas of study for an entry-level CAD technician?
- a. English and music
 - b. science and drawing
 - c. computer drafting and philosophy
 - d. statistics and history

ANS: B PTS: 1 REF: 6

9. As an entry-level ____ you will often be given the job of making corrections on existing drawings or, for example, drawing site plans or cabinets.
- a. electrical engineer
 - b. civil engineer
 - c. CAD drafter
 - d. principal

ANS: C PTS: 1 REF: 4

10. The primary responsibility of the _____ is to review drawings, specifications, and calculations to ensure compliance with all codes.
- a. plans examiner
 - b. specification writer
 - c. construction estimator
 - d. model maker

ANS: A PTS: 1 REF: 19