

Module 00100 Exam

Build Your Future in Construction

Trainee Name: _____

Social Security Number: _____ Date: _____

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

1. Water, electrical grids, sewer, and transportation are all categories related specifically to _____.
 - a. industrial construction
 - b. infrastructure
 - c. sectors
 - d. buildings

2. One reason for the anticipated shortage of craft professionals is the _____.
 - a. lack of teachers willing to train younger students
 - b. low growth rates projected for construction
 - c. forecasted low salaries in construction
 - d. continued emphasis on attending college

3. Drones are used on construction sites to _____.
 - a. survey construction and monitor hazards
 - b. deliver important messages to craft professionals
 - c. track workers and monitor their hours
 - d. ensure construction is built to code

4. Green construction involves following building practices that adhere to the principles of _____.
 - a. recycling
 - b. sustainability
 - c. regeneration
 - d. depletion

5. The Burj Khalifa in Dubai is important in the history of construction because it is the _____.
 - a. longest single-span bridge in the world
 - b. first building made solely of glass
 - c. only skyscraper outside of the US
 - d. tallest man-made structure in the world

6. An example of essential services that a craft professional may provide is _____.
 - a. rebuilding a storage shed
 - b. installing heated floors
 - c. fixing a garage door
 - d. restoring electricity

7. A key advantage of pursuing a construction career rather than a job that requires a four-year degree is _____.
 - a. lower-interest school loans
 - b. fewer skills are required for construction
 - c. the option to get a debt-free education
 - d. the guarantee of a higher paying job

8. The three construction crafts that require a MINIMUM of a 4-year college degree are _____.
 - a. civil engineer, pipefitter, HVAC technician
 - b. project manager, civil engineer, architect
 - c. ironworker, crane operator, millwright
 - d. electrician, project manager, carpenter

9. Along with refining craft skills, another way to increase the odds for career advancement is to _____.
 - a. get additional certifications
 - b. work for multiple contractors
 - c. become friends with management
 - d. get more expertise from the internet

10. The commercial sector of construction focuses on building structures such as _____.
 - a. bridges
 - b. homes
 - c. apartments
 - d. schools

11. According to recent survey results, electricians make an average annual salary of approximately _____.
 - a. \$32,000
 - b. \$45,000
 - c. \$67,000
 - d. \$87,000

12. In most states, electricians must also have a(n) _____.
 - a. apprenticeship
 - b. bachelor's degree
 - c. electrical license
 - d. tax ID

13. Over the next decade, approximately how many pipefitter job openings are expected to be available each year?
 - a. 30,000
 - b. 50,000
 - c. 70,000
 - d. 90,000

14. OSHA's *1910.178(l)(3)* standard requires forklift operators to _____.
- be trained by the vehicle's manufacturer
 - be CPR-certified prior to driving a forklift
 - be licensed or certified before driving a forklift
 - pass a physical exam prior to driving a forklift
15. What geographical areas offer crane operators the best opportunity for work?
- coastal
 - mountainous
 - suburbs
 - metropolitan
16. The MINIMUM prerequisite for entering into a construction craft training program is a _____.
- business certificate or tax return
 - civil engineering degree
 - high school diploma or equivalent
 - government issued ID or driver's license
17. An example of an important but non-technical skill taught in a CTE course includes _____.
- driving
 - tool operation
 - load calculation
 - communication
18. CTE programs are typically taught at _____.
- colleges and universities
 - high schools and technical education centers
 - grade school
 - private schools
19. The MINIMUM number of on-the-job learning hours required per year for an apprenticeship is _____.
- 1,000
 - 1,500
 - 2,000
 - 2,500
20. Collaborating with colleges to use their teaching staff and classroom facilities help contractors _____.
- fulfill the apprenticeship's knowledge-based component
 - reduce the hands-on experience required for an apprenticeship
 - reduce the total classroom time it takes to earn an apprenticeship
 - ensure all of the classroom training is performed by industry experts