Written exam

Choose one answer per question. Mark your choices on the student answer sheet.

1. Which lift triggers §1926.1432 because of how the load is supported?

A. More than one crane or derrick supports the same load
B. Any lift involving two riggers
C. Every lift with a radio
D. One crane makes two sequential lifts

2. Who may direct a multiple-crane or derrick lift under §1926.1432?

A. Any rigger with two months of experience
B. A competent and qualified person, or a competent person assisted by one or more qualified persons
C. Any person holding a site badge
D. Any available crane operator

3. What authority is associated with the competent-person role?

A. Authority to issue operator certifications
B. Authority limited to submitting a report after work
C. Authority to change manufacturer's capacity ratings
D. Authority to take prompt corrective measures for hazards

4. What does the qualified-person role require demonstrated ability to do?

A. Solve problems related to the subject, work or project
B. Certify crane operators for any state
C. Repair every equipment type
D. Set licensing rules for the owner

5. Which activity can fall under the overlapping working radii rule even when §1926.1432 is not triggered?

A. Two cranes independently handling different loads within overlapping working radii
B. One crane working alone with a long jib
C. Two cranes stored at different company branches
D. Two crews using the same break room

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6. Who develops the multiple-crane or derrick lift plan?

A. The crane owner in every case
B. Only the newest operator
C. Any employee who attends the briefing
D. A qualified person

7. Who ensures engineering expertise is provided if the qualified planner determines it is needed?

A. The signal person
B. The load receiver
C. The equipment delivery driver
D. The employer

8. What must the plan be designed to ensure?

A. Compliance with applicable Subpart CC requirements
B. A lower testing fee
C. Use of identical crane brands
D. A shorter meeting

9. Who reviews the plan in a meeting with all workers involved?

A. Only the signal person
B. Only the project scheduler
C. Only the planner, regardless of who directs
D. The lift director

10. May an uncertified operator-in-training operate as part of a multiple-crane lift under §1926.1427(b)(3)?

A. That operation is prohibited for the uncertified trainee
B. Yes, whenever the load is lighter than expected
C. Yes, if another trainee is on the second crane
D. Yes, if the director is in radio range

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11. Who agrees on nonstandard hand signals before the operation where a lift director is present?

A. The two nearest employees
B. The signal person, operator and lift director
C. The operator and rental coordinator
D. The signal person alone

12. Who must be able to communicate effectively in the language used for voice signaling when a lift director is present?

A. Only the operator
B. Only the signal person
C. Operator, signal person and lift director
D. Only the lift director

13. A substitute worker joins and voice signaling is used. What happens to the signal agreement?

A. No change until a new load is picked
B. The required parties must meet and agree again
C. The substitute chooses any method without discussion
D. Only the radio channel is written down

14. What must the operator do if required signaling is interrupted?

A. Use an unagreed signal from a bystander
B. Complete the move under the last signal
C. Continue as long as the engine is running
D. Safely stop until communication is restored and a proper signal is given and understood

15. Who may give a stop or emergency stop signal if they see a safety problem?

A. Only the crane owner
B. Only the qualified rigger
C. Anyone aware of the problem
D. Only the lift director

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16. Who institutes a coordination system for overlapping working radii when the site has a controlling entity?

A. The load supplier
B. The controlling entity
C. The last operator to arrive
D. The crane manufacturer

17. Who institutes the system when no controlling entity exists?

A. Only the local utility
B. The testing organization
C. The employer or employers
D. The person delivering the load

18. A crane configuration changes and invalidates the assumptions used in the multiple-crane plan. What is the appropriate response?

A. Pause, have qualified personnel resolve the change and review the revised plan with the affected crew before resuming
B. Tell only one operator and continue
C. Continue because the original plan was signed
D. Adjust the plan after the lift is complete

19. Why name hold points during the lift plan briefing?

A. So the schedule can eliminate the stop signal
B. So riggers can change the crane rating
C. So the external certifier can skip testing
D. So crews know when to pause and verify conditions before proceeding

20. Which sign of a safety problem requires the lift team to respond immediately?

A. The crew requests an extra paper copy
B. An unexpected loss of coordination between cranes supporting the load
C. The printed plan has a logo
D. The observer uses a different pen

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21. Which ASME standard covers planning for load handling activities and describes standard and critical lift plans?

A. B30.26
B. B30.9
C. P30.1
D. B30.20

22. What distinguishes P30.1's planning categories in its public scope description?

A. The employer's size alone
B. The number of pages in the plan
C. The nature of the load handling activity and degree of exposure to safety issues
D. The operator's years of service alone

23. Where should an employer verify the exact B30.5 lift director duties and criteria applicable to a job?

A. The forklift training certificate
B. The licensed copy of the adopted edition
C. The crane rental invoice
D. The draft summary in a slide deck

24. Which evidence best shows that a candidate can direct a planned lift under the employer's program?

A. An observed planning and briefing exercise with assessment of responses to a changed condition
B. An informal time-in-role estimate
C. A crane certification card alone
D. A signed attendance sheet alone

25. What triggers required relevant refresher instruction under §1926.1430(g)?

A. Every new purchase order
B. A change in the class roster alone
C. Conduct or a knowledge evaluation showing a need for retraining
D. A routine equipment delivery alone