

## Pedestal Crane Operator Safety Training

1. The crane operator is responsible for inspecting the crane prior to using it.
  - a. True
  - b. False
2. Crane controls are not required to be labeled.
  - a. True
  - b. False
3. Safety latches are not required on cranes hooks.
  - a. True
  - b. False
4. The primary cause for crushed wire rope on a crane is poor spooling on the winch.
  - a. True
  - b. False
5. The Gross Load for a crane is
  - a. The weight of the load only
  - b. The weight of any special lifting hardware
  - c. The weight of the hook and wire rope hoist line
  - d. All of the above added together
6. Suddenly stopping a load can add additional stress to the crane.
  - a. True
  - b. False
7. Pedestal cranes can be used to drag loads.
  - a. True
  - b. False
8. The term 'radius' when used in craning, refers to:
  - a. The length of the boom
  - b. The horizontal distance between the crane's center of rotation and the load
  - c. The diameter of the pedestal
  - d. The height of the boom
9. The load capacity chart for a crane is used to determine its safe lifting capability.
  - a. True
  - b. False
10. The Safe Working Load, SWL, is not to be exceeded regardless of the crane's capability.
  - a. True
  - b. False

11. The operator is responsible for the safety of all individuals in the work area during a lift.
  - a. True
  - b. False
12. The operator is responsible for knowing the weight of the load before making a lift.
  - a. True
  - b. False
13. Who is authorized to be under a load at any given time?
  - a. No one is allowed under a load.
  - b. Only the rigger handling the load.
  - c. Only job site personnel.
  - d. Only those with hard hats.
14. How many signal persons should be designated to give hand signals to the operator.
  - a. One primary and one backup.
  - b. Only one.
  - c. All those who are handling the load can give hand signals.
  - d. It doesn't matter.
15. The operator may leave the crane with a load suspended in the air.
  - a. True
  - b. False
16. When visually inspecting the wire rope, the operator should look for
  - a. Broken wires.
  - b. Kinked wire rope.
  - c. Crushed wire rope.
  - d. All of the above.
17. As the boom of the crane is lowered, the structural strength of the crane
  - a. Increases.
  - b. Decreases.
  - c. Doesn't change.
18. Before lifting the load, the operator is responsible for making sure all parts of the load are secure.
  - a. True
  - b. False
19. Gas cylinders should not be lifted by the valve or valve protection housing.
  - a. True
  - b. False

20. Match up the hand signal description with the proper diagram.

- |                     |                    |
|---------------------|--------------------|
| a. Raise the boom   | f. Extend the boom |
| b. Lower the boom   | g. Stop            |
| c. Swing the boom   | h. Raise the load  |
| d. Retract the boom | i. Lower the load  |
| e. Emergency stop   | j. Dog everything  |



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2 \_\_\_\_\_



3 \_\_\_\_\_



4 \_\_\_\_\_



5 \_\_\_\_\_



6 \_\_\_\_\_



7 \_\_\_\_\_



8 \_\_\_\_\_



9 \_\_\_\_\_



1 \_\_\_\_\_  
10 \_\_\_\_\_



2 \_\_\_\_\_