

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



1 _____



2 _____



3 _____



4 _____



5 _____



6 _____



7 _____



8 _____



9 _____



1



2

10 _____