

Name: _____

Date: _____

Knowledge Check: Cranes

Answer Key

1. Nearly 45% of crane accidents are the result of the boom or crane making contact with ____.
 - a. other cranes
 - b. work zone barricades
 - c. energized power lines**
 - d. workers on the ground

2. Before beginning equipment operations, the employer must ____.
 - a. identify the work zone and determine proximity to power lines**
 - b. notify utility company of lift and estimate voltage of power lines
 - c. locate the fall zone and test load by lifting it at least 20 feet off the ground
 - d. remove hazard area barriers and observe weather conditions

3. A broken window that distorts the operator's visibility of the task is acceptable for operation.
 - a. True
 - b. False – visibility cannot be distorted**

4. Which of the following must be readily available to the crane operator for use at all times?
 - a. Load charts and recommended operating speeds
 - b. Special hazard warnings
 - c. Instructions and operator's manual
 - d. All of the above**

5. Who is responsible for inspecting all machinery and equipment prior to each use and during use, to make sure it is in safe operating condition.
 - a. Certified person
 - b. Qualified person
 - c. Proficient person
 - d. Competent person**