

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**