

Crane Operation—Construction

- | Yes | No | N/A | |
|-----------------------|-----------------------|-----------------------|--|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 1. Are only qualified and properly designated people allowed to operate cranes? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 2. Are all personnel kept clear of loads about to be lifted and suspended loads? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 3. Are outriggers visible to the operator or a signal person during extension or setting? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 4. Are only the oiler, instructor, or competent person allowed on the crane when it is in operation? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 5. Are procedures in place so that the operator does not hoist, lower, swing, or travel while anyone is on the load or hook? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 6. Is proper personal protective equipment available, in good condition, and used where required or needed? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 7. Are all operational requirements and safety rules complied with? |

Cranes: Personnel Platforms—Construction

- | Yes | No | N/A | |
|-----------------------|-----------------------|-----------------------|--|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 8. Is use of a crane or derrick to hoist employees on a personnel platform prohibited, except when other means would be more hazardous? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 9. Is a trial lift made before any employees are allowed to be hoisted? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 10. Are personnel platforms designed properly? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 11. Is each personnel platform equipped with an adequate guardrail system? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 12. In addition to the use of hard hats, are employees protected by overhead protection on the personnel platform when exposed to falling objects? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 13. Are personnel platforms used only for employees, their tools and materials? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 14. Are proper wire ropes used for personnel lifting? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 15. Are materials and tools for use during a personnel lift secured, and evenly distributed? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 16. Is the personnel platform only occupied by the number of employees required for the work? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 17. Are all rough edges on personnel platforms surfaced or smoothed to prevent injury to employees? |

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18. Are proper rigging equipment and methods used?
19. Is the crane or derrick operator at the controls at all times when the crane engine is running and platform is occupied?

Cranes: Hammerhead Tower Cranes—Construction

- | Yes | No | N/A | |
|-----------------------|-----------------------|-----------------------|--|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 20. Is adequate clearance maintained between moving and rotating structures of the crane and fixed objects to allow the safe passage of employees? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 21. If employees are required to perform duties on the horizontal boom of hammerhead tower cranes are they using proper fall protection? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 22. Are buffers provided at both ends of travel of the trolley? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 23. Are cranes mounted on rail tracks equipped with limit switches? |

Cranes: Overhead and Gantry Cranes—Construction

- | Yes | No | N/A | |
|-----------------------|-----------------------|-----------------------|--|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 24. Is the rated load of the crane plainly marked on each side of the crane? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 25. If the crane has more than one hoisting unit, does each hoist have its rated load marked on it or its load block? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 26. Are bridge trucks equipped with sweeps that extend below the top of the rail and project in front of the truck wheels? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 27. Except for floor-operated cranes, is a gong or other effective audible warning signal provided for each crane equipped with a power traveling mechanism? |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 28. Do all overhead and gantry cranes in use meet the applicable requirements prescribed in ANSI's B30.2.0-1967, "Safety Code for Overhead and Gantry Cranes"? |

Cranes: Derricks—Construction

- | Yes | No | N/A | |
|-----------------------|-----------------------|-----------------------|--|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 29. Do all derricks in use meet the applicable requirements prescribed in ANSI's B30.6-1969, "Safety Code for Derricks"? |

Cranes: Floating Cranes and Derricks—Construction

- | Yes | No | N/A | |
|-----------------------|-----------------------|-----------------------|--|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 30. When a mobile crane is mounted on a barge, do you make certain the rated load of the |

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crane does not exceed the original capacity specified by the manufacturer?

- 31. Is a load rating chart, with clearly legible letters and figures, provided with each crane?
- 32. Are mobile cranes on barges positively secured?

Notes: