



OSHA-Compliant Crane Inspection Checklist

Daily/pre-use checklist aligned with OSHA Subpart CC Standards

General Information

Date: _____

Job Site: _____

Crane Type/Model: _____

Operator Name: _____

Visual and Structural Inspection

- ☐ Inspect boom, jib, and structure for cracks, bends, or deformations
- ☐ Check for loose bolts, pins, and signs of weld failure
- ☐ Ensure counterweights are properly secured and labeled

Mechanical and Operational Systems

- ☐ Test all control functions, limit switches, and emergency stop
- ☐ Check brakes, clutches, and swing mechanisms for smooth operation
- ☐ Verify accuracy of load moment indicators and rated capacity

Wire Rope and Hook Inspection

- ☐ Inspect wire rope for kinks, broken wires, corrosion, or bird-caging
- ☐ Ensure proper reeving and no evidence of excessive wear
- ☐ Check hook for deformation, cracks, and working safety latch

Hydraulic and Electrical Systems

- ☐ Check for hydraulic fluid leaks and hose condition
- ☐ Inspect electrical insulation, connectors, and grounding
- ☐ Ensure all lights, alarms, and warning signals are functional

Documentation and Safety Equipment

- ☐ Daily inspection log available and up to date
- ☐ Crane operator manual is on site and accessible
- ☐ Fire extinguisher is installed and fully charged
- ☐ Barricades/swing radius controls in place where required

Final Inspection Outcome

- ☐ Crane Cleared for Operation
- ☐ Issues Noted – Crane Removed from Service

Inspector Signature: _____

Date: _____