

OVERHEAD CRANE COMPLIANCE CHECKLIST

The federal OSHA Standard 1910.179 outlines safety requirements for overhead and gantry cranes, including inspection, maintenance, and operational safeguards. Reviewing the areas below can help reinforce safe work practices and compliance with these regulations. If any item raises concern, a professional evaluation is recommended.

RATED CAPACITY & MARKINGS

- Is the rated load clearly posted on the crane and each hoist?
- Have any changes to the crane or its supporting structure been reviewed by a qualified engineer or the equipment manufacturer?

CLEARANCE & ELECTRICAL SAFETY

- Is there proper clearance around the crane, including at least 3 inches overhead and 2 inches laterally?
- Are electrical components properly guarded and clearly marked to protect employees?

STRUCTURAL & MECHANICAL CONDITION

- Are stops, bumpers, rail sweeps, limit switches, and guards in place and in good condition?
- Are crane and hoist brakes working properly?
- Is the hoisting wire rope or chain properly installed and free of visible damage?
- Is the hoist hook, load chains, or slings free of cracks, wear, or other visible damage?

INSPECTION & RECORDKEEPING

- Is there a defined inspection program for both frequent (daily or monthly) and periodic (1-12 month) inspections?
- Are inspection, load test, safety, and corrective action records available and easy to locate?

SPECIAL APPLICATIONS

- Do cranes used in special environments (hot metal, explosion-resistant, outdoor) have appropriate safety features?
- Do cab-operated cranes have proper ladders, walkways, and fall protection in place?

Disclaimer: This checklist is intended as a general compliance reference based on federal OSHA overhead crane requirements. It does not replace a comprehensive inspection or engineering evaluation.



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