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OVERHEAD & GANTRY CRANE

Pre-Shift / Daily Inspection Checklist — OSHA 29 CFR 1910.179 · ASME B30.2 · NCCCO-CERTIFIED

For overhead, bridge, and gantry cranes — top-running, under-running, single- and double-girder.

Crane / Unit ID:	Make / Model:	Date:	Inspector:

Pre-Shift / Daily Inspection Checklist

Competent person, before each shift — the daily portion of the frequent inspection under OSHA 1910.179(j)(2).

HOIST, ROPE / CHAIN & HOOK

- ☐ Hoist brake holds the load
- ☐ Wire rope or load chain for wear and broken wires
- ☐ Rope reeving and spooling on the drum
- ☐ Hook — cracks, throat opening, twist; latch operates and holds

LEAKS, LINES & FUNCTION

- ☐ Air or hydraulic lines for leaks
- ☐ Bridge and trolley travel smooth, no drift
- ☐ Odd noise, heat, or vibration

CONTROLS & SAFETY DEVICES

- ☐ Pendant or radio controls and labeling
- ☐ Upper-limit switch stops the hook
- ☐ Overload and warning devices
- ☐ Bumpers, end stops, and the e-stop
- ☐ Warning horn or light on travel

Deficiencies found / corrective action

Inspector signature

Date

Disclaimer. This checklist is a free educational field aid, not professional or legal advice. It does not replace the documented inspection by a qualified person that OSHA and ASME require, and it does not cover every condition on every machine — always follow the manufacturer's manual and the current OSHA / ASME standards. Use at your own risk; 3P Safety Inspections assumes no liability for its use. Take any crane with a safety defect out of service until a qualified person clears it.

Need a documented, qualified-person inspection? 3P Safety Inspections is an independent, third-party firm — we do not sell or rent cranes. NCCCO-certified inspectors · all 50 states · 24–72 hr scheduling · photo-documented reports. **(252) 274-0583 · 3psafetyinspections.com**

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