

**DAILY (Frequent)
OVERHEAD CRANE/HOIST INSPECTION CHECKLIST**

Dept/Div:	Crane #:	Bldg #:	Date:
Operator Name:		Life #:	

- Check BNL Periodic Inspection Tag**
NOTE: If the tag is missing or the inspection due date has expired or is illegible, the equipment must be removed from service. Contact the BNL Hoisting and Rigging Inspector at ext. 5456 to schedule an inspection.
- Locate Crane Main Disconnect Switch**
- Check Pendant Controls or Controllers or Selector**
(Up, Down, East, West, North and South)
- Check Wire Rope or Chain for Damage** *Documented 30-Day inspection required
(check rope/chain for worn, cut, kinked crushed, spooling, or birdcaged cable)
- Check Hook** *Documented 30-Day Inspection required (Bent, spread, cracked, and safety latch)
- Check Upper Limit Switch** (Hook block stop)
- Check for Reverse Reeving** (Hoist cable direction)
- Check Brake System** (Trolley, bridge, and hoist)
- Check Trolley and Bridge Travel** (Make sure stops are in place and limits working
Make sure travel path is clear of obstructions)
- Check Hoist Gearing System** (Any unusual noises)
- Check Rails During Operation** (Unusual wear or noise)
- Check Lubrication** (Leaks, excess grease)
- Review Weight Limits**
(Weight to be lifted must be calculated or measured if unknown)
- Inspect Rigging Equipment to be Utilized**
(Slings, shackles, guide ropes, use personnel protection equipment)

CAUTION: IF ANY MALFUNCTIONS OR UNUSUAL NOISES ARE OBSERVED, STOP USING THE CRANE/HOIST AND CONTACT YOUR SUPERVISOR OR SAFETY COORDINATOR IMMEDIATELY

NOTE: PERSONNEL USING MATERIAL HANDLING EQUIPMENT MUST BE TRAINED AND QUALIFIED FOR THAT SPECIFIC TYPE OF EQUIPMENT