

OVERHEAD CRANE/HOIST DAILY CHECK LIST

Crane: _____ EP Equip #: _____ Date: ___/___/___
ANNUAL INSPECTION DATE: ___/___/___

- Wear Proper PPE: Hard Hat, Safety Glasses, Safety Shoes, Gloves.**
- Locate Main Crane Disconnect Switch**
Turn Power On. Stand to Side, Face Away When Energizing.
- Read Warning Label on Pendant**
- Check Pendant Controls for Proper Operation.**
Up, Down, North, South, East, West.
- Check Wire Rope or Chain for Damage.**
Check for Worn, Cut, Kinked, Crushed, Spooling or Birdcaged, Cable
- Check Hook**
Bent, Spread, Cracked, Twisted, Safety Latch (mouse)
- Check Upper and Lower Limit Switches**
- Check for Reverse Reeving**
Hoist Cable Wound on Cable Drum in Proper Direction.
- Check Brake System**
Load, Trolley, Bridge
- Check Bridge & Trolley Travel**
Locate and be Aware of Obstacles in Area.
- Check Crane Motor and Gearing During Operation**
Listen for Unusual Noises During Operation.
- Check Crane Rails During Operation**
Loose Bolts, Clamps, Brackets etc.
- Check for Lubrication leaks**
Oil or Grease on Floor Under Parked Crane.
- Review Weight Limits**
Load Scale Must be Used if Weight is Unknown.
- Inspect Rigging Equipment**
Slings, Shackles, Eyebolts, Below the Hook Devices etc.
- No Defects Noted.**

CAUTION: If any malfunctions or unusual noises are observed, STOP using this crane/hoist and contact the NSLS Building Managers.

NOTE: ALL LIFTS must be reviewed and supervised by a Responsible Person qualified on this crane. Crane Operators must be qualified as per requirements of the BNL Training Group. Complete the Lift Evaluation Check List on the back of this form.