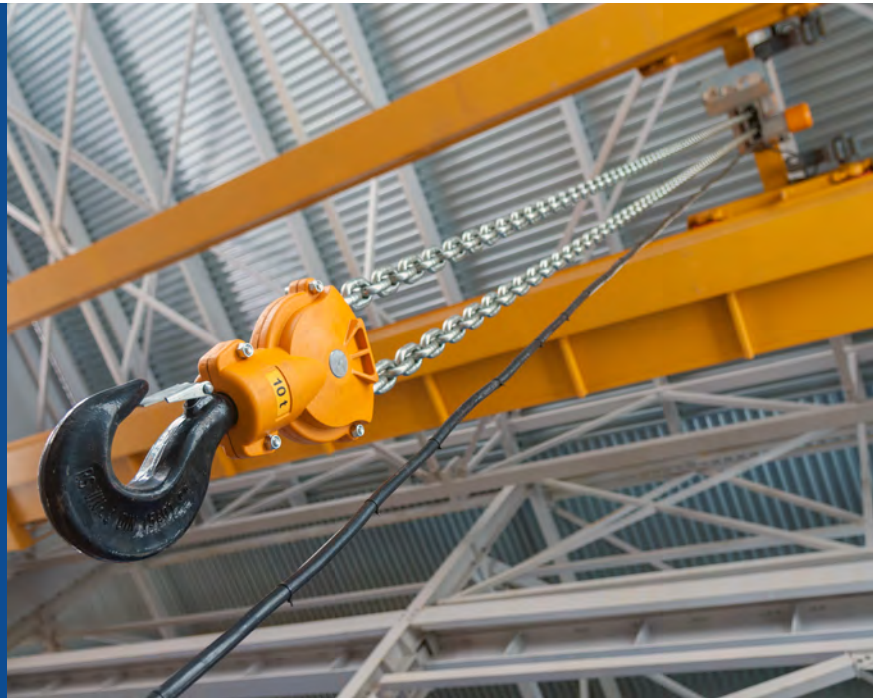


Hoist inspection services

Regular use of hoists will always result in wear on their critical components. Routine inspections and maintenance are necessary to avoid the risk of failures that can harm personnel, products and your business.

While OSHA requires that all hoists are inspected at least yearly, many hoists require more frequent testing. The type of hoist and its usage will dictate what inspection frequency is necessary. Bodine's technicians have been certified by the Crane Institute of America to inspect overhead and gantry cranes; monorail systems; and hoists. We can provide regularly scheduled inspections to meet your equipment's specific needs.



Inspection frequency

Hoist inspections fall into two different categories: **frequent** inspections and **periodic** inspections. Frequent inspections occur at least monthly, while periodic inspections can occur bimonthly, quarterly or yearly, depending on the hoist.

Hoists must also be inspected upon installation, as well as any time they have undergone reinstallations, modifications and repairs. Manufacturers may also require inspections at prescribed intervals.

Frequent inspections

- All aspects of a functional test inspection
- Evaluation of operating mechanisms
- Inspection of parts of the air or hydraulic systems
- Hook and latch inspection
- Hoist chain inspection
- Listening for abnormal sounds

Periodic inspections

- Looking for loose bolts or rivets; cracked/worn sheaves or drums; damaged locking or clamping devices; and wear on the brake system
- Examination of load and wind indicators; gasoline- and electric-power plants; and electrical wiring

Why use Bodine Electric?

Bodine Electric of Decatur offers a variety of repair and maintenance services aimed at meeting all your electro-mechanical needs. We work on equipment ranging from small motors to large-scale industrial equipment. Bodine has 40 experienced, trained and certified technicians supported by an in-house engineering staff to analyze and correct the root cause of your reliability problems. We service all types and brands of equipment.

We maintain multiple routine truck routes throughout Illinois and into neighboring states that allow us to provide free pickup and delivery service to help expedite your repairs and service.

