



INSPECTION SOLUTIONS

HOIST & CRANE INSPECTION SERVICES

ENSURING SAFETY, COMPLIANCE, AND EQUIPMENT RELIABILITY

G.W. Becker, Inc. provides inspection services for all makes and models of overhead cranes, hoists, and below-the-hook devices. Our certified technicians deliver inspections in accordance with OSHA 1910.179, ANSI, CMAA, and ASME requirements, helping facilities maintain safe operations and reduce unplanned downtime.

INSPECTION TYPES

FREQUENT INSPECTIONS

- Routine operational checks to identify defects before they affect safety or productivity. Includes inspection of operating mechanisms, hooks, wire ropes, brakes, controls, limit switches, and hydraulic or pneumatic components.

PERIODIC INSPECTIONS

- Detailed examination of mechanical, structural, and electrical components. Evaluates wear, deformation, corrosion, loose or damaged parts, brake condition, controllers, and structural integrity across all major crane systems.

MAINTENANCE INSPECTIONS

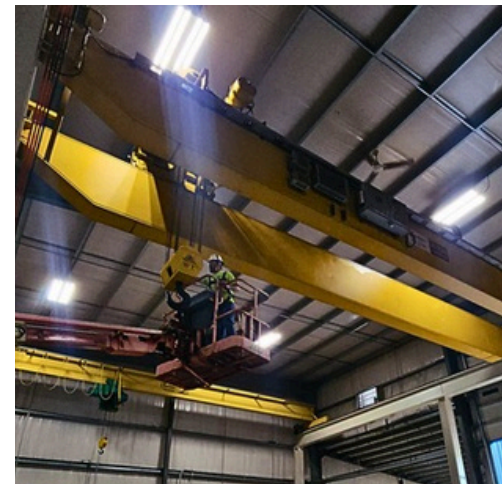
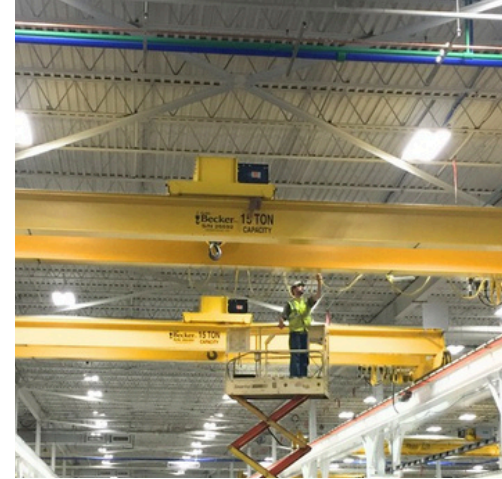
- Full mechanical, electrical, and structural review performed at OSHA-defined intervals based on service conditions and operating environment. Includes engineered reporting and recommendations.

BELOW-THE-HOOK INSPECTIONS

- Inspection of slings, chains, lifting beams, spreader bars, and coil hooks for damage, markings, correct construction, and compliance. Additional NDT testing available.

HOOK & WIRE ROPE INSPECTIONS

- Assessment of hooks, attachment components, wire rope wear, deformation, cracks, broken wires, and reeving compliance. Includes written recommendations and optional NDT.



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INSPECTION SOLUTIONS

RUNWAY INSPECTIONS & SURVEYS

G.W. Becker, Inc. performs ground-to-rail structural runway inspections and precision surveys to evaluate runway alignment, elevation, and condition per CMAA #70 and #74 tolerances.

IN-HOUSE HOIST INSPECTION & REPAIR

Factory-authorized service center for electric chain, hand chain, and ratchet lever hoists.

- Any make, model, or capacity
- Factory-trained technicians
- Flat inspection fees
- OEM warranty repairs accepted
- Load tested and certified per ASME
- Ship to facility or schedule pick-up

WHY PARTNER WITH G.W. BECKER, INC.?

- Certified, experienced technicians and engineers
- Full compliance with OSHA, ANSI, ASME, and CMAA
- Digital reporting for asset management and planning
- Parts and service support for all crane and hoist brands
- 24/7 service availability for critical repairs

TECHNICIAN QUALIFICATIONS

- Crane inspection
- Hoist repair
- Lockout/Tagout (LOTO)
- Arc flash
- Fall protection
- Forklift operation
- Aerial and scissor lift operation
- Welding safety
- Hazard communication
- Bench and pedestal grinder safety
- Compressed gas cylinder safety
- Fire safety and response
- First Aid, CPR, AED
- Overhead crane operator training
- Hoist technician qualifications
- PPE and shop environment safety

STRUCTURAL RUNWAY INSPECTION INCLUDES:

- Rail and fastening system
- Runway girders and seats
- Columns, bases, and bracing systems
- Runway end stops and all structural connections

RUNWAY SURVEY EVALUATES:

- Rail straightness
- Rail head elevation
- Span and rail-to-rail elevation
- Rail-to-girder alignment



EMERGENCY INSPECTIONS

Rapid-response inspections for:

- Crane collisions
- Runway damage
- Wire rope damage
- Fire-related damage
- Equipment failure

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