

Bridge

Construction, Maintenance & Repair Services



The structural integrity of railroad bridges is critically important to the safe and efficient flow of passengers and goods on North America's railways.

You want the assurance that your bridges are structurally sound and meet federal standards. You need to know they can handle heavier loads and faster speeds.

The most reliable name in track construction and maintenance is also your most complete resource for bridges.

RailWorks is your partner for bridge inspections, maintenance and construction projects. Our national bridge division has multiple crews ready to address your bridge requirements. We'll schedule jobs within the outages you establish and be on call to respond to emergencies.

You rely on us for track services, now turn to us for comprehensive bridge services.



Delivering Responsible, Reliable Railroad Bridge Services

ALL TYPES OF BRIDGES

RailWorks' bridge division has experience working with all types of bridges commonly found on Class I, regional and short line railroads.

COMPREHENSIVE SERVICES

RailWorks provides a full range of services to maximize the bridge life cycle.

EXTENSIVE BRIDGE EXPERTISE

RailWorks brings decades of hands-on experience to each project. Crews receive bridgespecific training in new techniques and safe work practices, including fall protection and Roadway Worker Protection (RWP).

SAFE, MODERN EQUIPMENT FLEET

We furnish our own heavy equipment especially suited for railroad bridge environments, such as bridge cranes, hi-rail vehicles and boom trucks as well as hydraulic jacks and other specialty tools.

WE KNOW RAILROAD BRIDGES

- **Timber** – RailWorks specializes in all facets of timber bridge construction, rehabilitation and conversion. Let us help you rehabilitate an aging or historic timber structure, preserve the structural integrity of a new structure or convert portions of your timber bridge to steel or concrete.
- **Steel** – RailWorks provides a multitude of construction services for steel bridges. Our crews have experience with all types and components of steel structures, allowing us to provide economic solutions for both old and new. Our past work includes rehabilitating and retrofitting existing bridges, converting open deck bridges to ballasted deck and new steel superstructure construction.
- **Concrete** – Our bridge crews can provide our services on any type of concrete bridge, bridge member, component or ancillary feature. We have experience with both cast-in-place and pre-cast methods.

REHABILITATION & MAINTENANCE SERVICES

- **Inspections** – Regularly scheduled inspections, performed at least annually, are an essential component of an effective bridge management program. Trained and qualified members of our bridge division perform the necessary inspections and ongoing maintenance that keep safety at the heart of your bridge management program. We'll provide complete detailed inspection reports and will maintain records of all ongoing inspections, maintenance and repairs.
- **Rehabilitation and Capacity Enhancements** – Bridges take a pounding over the years. RailWorks bolsters these structures to handle today's mounting traffic volumes and modern speeds, performing upgrades to a 286 rating. We are capable of repairing or replacing stringers, piling, caps, headwalls, sills, deck ties and walkways. We will frame out entire bents, reinforce existing piling and bracing and will perform lining and surfacing as well. We will address every need to keep bridges in service for years to come.
- **Emergencies** – If you encounter an emergency, RailWorks will immediately assemble a crew and get on the road promptly. We're on call 24/7 to minimize your unexpected track outage, keeping your stock rolling and your business going.
- **Demolition** – When a bridge has reached its effective life and maintenance is no longer feasible, RailWorks provides safe and cost-effective demolition services. We will work with you to seamlessly restore your site or provide a new solution to meet your requirements.

