



Canada's Leading Rail Infrastructure Solutions Provider



Canada's largest and most experienced full-service railroad contractor

RailWorks' Canadian subsidiary, **PNR RailWorks**, is Canada's largest and most experienced full-service railroad contractor. Founded in 1961, PNR RailWorks serves Canada through five regional offices as well as shops and yards in Alberta, British Columbia, Ontario and Quebec. PNR RailWorks provides a complete range

of construction, signal systems and communications construction, rehabilitation and maintenance services to Class I and shortline railroads, passenger rail systems and industrial facilities. Projects range from industrial spurs and yards to main freight lines, commuter rail lines, transit rail systems, transload facilities and more.



SERVICES

- Construction
- Signal systems and communications
- Inspection and maintenance
- Maintenance of Way
- Long-term maintenance
- Bridges and structures

CUSTOMERS + PROJECTS

- Go Transit Track and Signal Maintenance - Ontario
- Union Station Rail Corridor - Ontario
- DP World Container Port Yard - British Columbia
- Vancouver Millennium Line - British Columbia
- BCR Port Subdivision - British Columbia
- CP Railway West Cap Expansion - British Columbia
- Guelph Subdivision Maintenance - Ontario
- Edmonton South LRT Extension - Alberta
- Edmonton Northeast LRT - Alberta
- Canexus Transload Facility - Alberta
- CN Railway Signal Support - Canada



PNR RailWorks At-A-Glance

- More than 50 years of experience serving Class I, transit and industrial customers in Canada
- Work performed in all provinces across the country
- Four office hubs, plus a network of field offices
- More than 1,000 employees
- ISO, COR certified



PNR RailWorks provides a full range of track construction, maintenance and rehabilitation services across North America. Through a regional network of more than 40 field offices, we mobilize quickly to effectively perform railroad and rail-transit projects, including design support, procurement, project management and subcontractor operations.



The Industry's Most Experienced **RAIL CONTRACTOR**

MARKETS

- Class I, short line and regional railroads
- Transit and commuter rail lines
- Commercial industrial facilities served by rail

TRACK EXPERTS

ALL TYPES

- Ballasted
- Direct fixation
- Crane rail
- Embedded track
- Special trackwork, all sections and sizes

ALL ENVIRONMENTS

- Grade crossings
- Bridges
- Elevated structures
- Tunnels
- Rail car dumpers
- Weight scales
- Mines, quarries and ports

TRUST TO THE TEAM

New Construction



PNR RailWorks will manage, construct and supply materials for multidisciplinary greenfield and capacity expansion projects:

- Design-build and bid-build capabilities
- Site selection and preparation – grading, drainage, sub-ballast
- Track construction of all types
- Panelized turnout and crossover construction and installation

Rehabilitation



PNR RailWorks is a complete resource for outsourcing large and small rehabilitation projects, often in conjunction with live operations:

- Take-up and rehabilitation
- Reconfiguration and alignment

YOUR TRACK OF EXPERTS

Inspection, Maintenance, Emergency Response



Protect your track investment with these preventive services designed to eliminate safety risks and repairs and minimize the chance of a track outage:

- Basic, routine inspection
- Baseline track inspection, including a diagram of your track infrastructure
- Scheduled maintenance program for industrial complexes and railways
- Emergency response 24/7

Crossings



PNR RailWorks constructs and maintains grade crossings for new installations and existing systems:

- All types of crossings: timber, asphalt, pre-cast concrete panels, full-depth concrete modules, rubber and Epflex®
- Phased construction or outage planning
- Subcontractor coordination for traffic control, detours, paving, concrete, drainage, pipe installation, earthwork and subgrade preparation
- Warning device installation, including flashers, lights and gates
- Warning and wayside services for new installations and existing systems

MOW Services



PNR RailWorks offers these maintenance-of-way services specifically for Class I and regional railroads with demanding operating requirements:

- Rail and tie production teams
- Thermite and electric field welding
- Rail grinding
- Track Geometry Testing
- Production Undercutting
- Shoulder ballast and mechanized yard cleaning

PNR RailWorks Signals & Communications

A Full Range of Construction, Inspections, Maintenance Services, Testing and Commissioning

Signals & Communications

From the most experienced contractor on the right of way

PNR RailWorks offers comprehensive signals and communications services throughout Canada for Class I, regional, shortline, and transit rail systems.

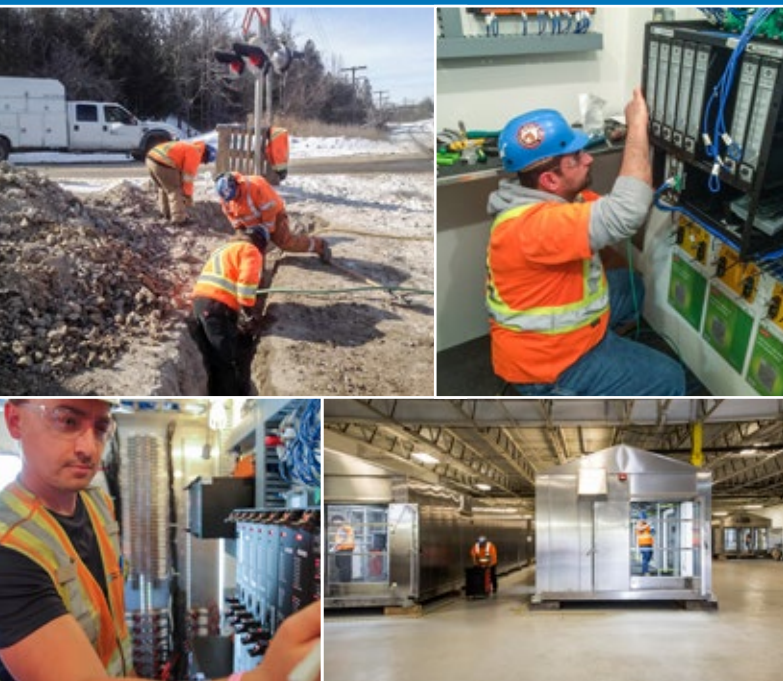
Our industry-leading services include:

- Signal design review
- Procurement
- Wiring
- Testing and commissioning
- Inspection and maintenance
- Additional installation services, including switch heaters, blowers and fiber cable.

Whether serving as a general contractor or as a subcontractor, PNR RailWorks will coordinate work safely and professionally with other contractors and in conjunction with active railway operations.

Test documents are prepared well in advance to ensure a thorough review and approval prior to installations. T&C teams perform all operational tests in accordance with established railway practices and regulatory requirements.

- **Positive Train Control (PTC) Systems** – PNR RailWorks' ongoing collaboration with systems manufacturers and designers, along with our experience in wayside installations for PTC components, ensures owners of a reliable PTC solution.
- **Centralized Traffic Control (CTC)** – PNR RailWorks will install and test wayside train control signals, interlocking plants, control points and wayside detector systems.
- **Crossing Warning Systems** – PNR RailWorks works closely with servicing railroads and state and provincial transportation departments/agencies to install and test highway/rail grade crossing warning systems.
- **Signal Houses** – PNR RailWorks can provide fully wired and tested shelters and racks for both signals and communications-type systems.
- **Cable and Conduit** – PNR RailWorks will perform conduit installation and cable jetting for all types of cable, including fiber optic cable.
- **Signaling** – With experience working in active train environments, PNR RailWorks provides comprehensive signal installation and maintenance services for new and existing passenger rail systems.
- **Communications Systems** – PNR RailWorks will install and test communications systems for wayside train control signals, interlocking plants, control points and wayside detector systems.
- **Wayside Inspection Systems** – PNR RailWorks has the capability of installing various wayside detector systems, including high-water detectors, hot box detectors, hot-wheel detectors, dragging equipment detectors and AEI sites.
- **Switch Clearing Devices** – To address extreme winter weather, PNR RailWorks specializes in installing all types of switch clearing devices (SCDs), including electric, propane and natural gas. Certified gas technicians ensure proper installation and meet safety standards.



Track Services for Industrial Customers

Maintenance, emergency work and new construction services for rail-served facilities

Full-service rail contractor for manufacturing and industrial sites

PNR RailWorks is the partner of choice for rail networks throughout Canada, including rail-served manufacturing and industrial facilities. Our comprehensive maintenance services allows our customers to keep their rail networks running smoothly and efficiently. If a problem arises, PNR RailWorks is the go-to contractor for emergency or scheduled maintenance services.

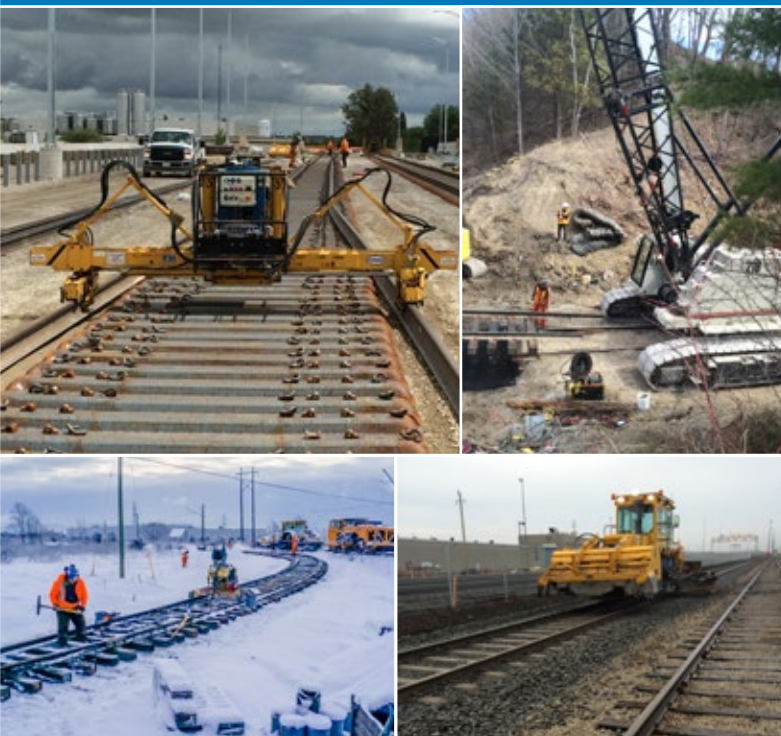
Building on our more than 50 years in the industry, PNR RailWorks worked with a range of industrial customers in the country, ranging from oil and gas, chemical companies, paper and paper products, automotive, and more.

PNR RailWorks understands the business demands for industrial customers. We understand an efficiently operating rail line is a key component of a supply chain and is a critical piece of keeping a business operating. PNR RailWorks recognizes the trust our customers place in us to complete work on time, on budget and with minimal disruption to your business.

With an extensive network of offices and field operations throughout Canada, PNR RailWorks is uniquely positioned to respond quickly to our industrial customers' requests. From snow removal to emergency maintenance to regular inspection services, PNR RailWorks has established itself as the leading rail infrastructure services contractor for rail-served customers.

Our services include:

- Regular scheduled track inspection services
- Schedule track maintenance services
- Emergency track and signals repair services
- New track constructions





www.railworks.com
866.905.7245