WF GROUP OF COMPANIES

100% CANADIAN OWNED AND OPERATED

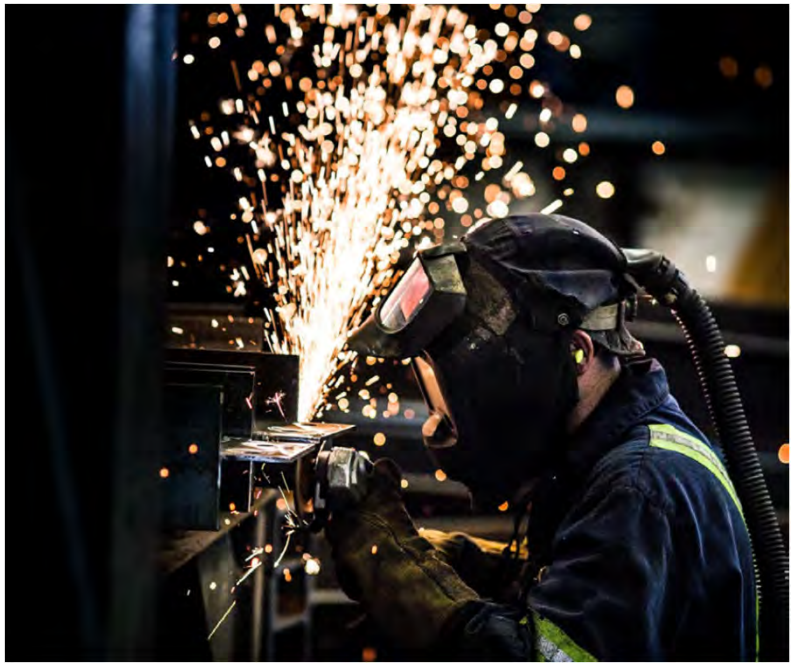
WF STEEL & CRANE

WF ENGINEERING & DESIGN

CRANE & SERVICE

WF GROUP OF COMPANIES

- Founded in 1987, WF has grown to become one of Canada's leading Crane and Structural Steel suppliers
- WF designs and delivers tailored solutions to meet the evolving needs of your business and the industries you serve, nationwide.
- We ensure a seamless transition at every stage of your turnkey project execution.
- We uphold the highest standards of quality and workmanship



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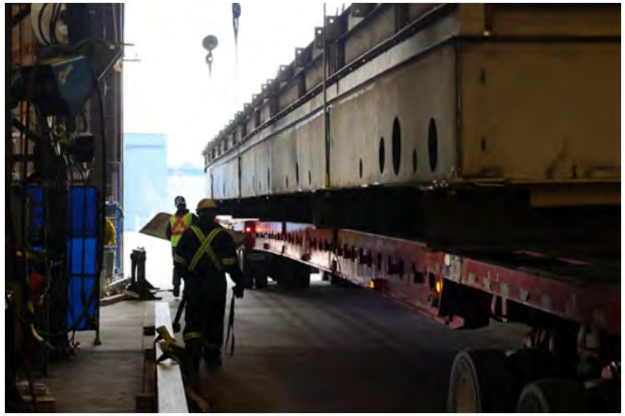
Mission Statement

"WF strives to provide the most valued solutions to meet the requirements of both the Structural Steel and Electric Crane industries, while supporting the local community and our employees".

Rather than simply selling equipment, WF positions itself as a solutions provider. Its mission is to deliver valued solutions for both the structural steel and crane industries while providing fair pricing and long-term support.



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Our Values

- Treating employees, customers, and suppliers with respect
- Being accountable for its actions
- Acting with integrity in business relationships
- Working cooperatively to support customers and partners
- Provide our customers with quality solutions for a fair price
- Maintain appropriate balance between family and work

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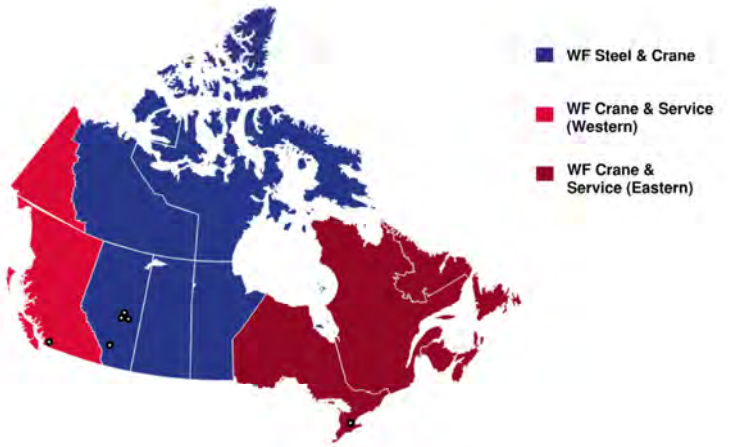
Our manufacturing and service capabilities have grown significantly over the past decade, and we have three main Manufacturing facilities located in Edmonton, Alberta.

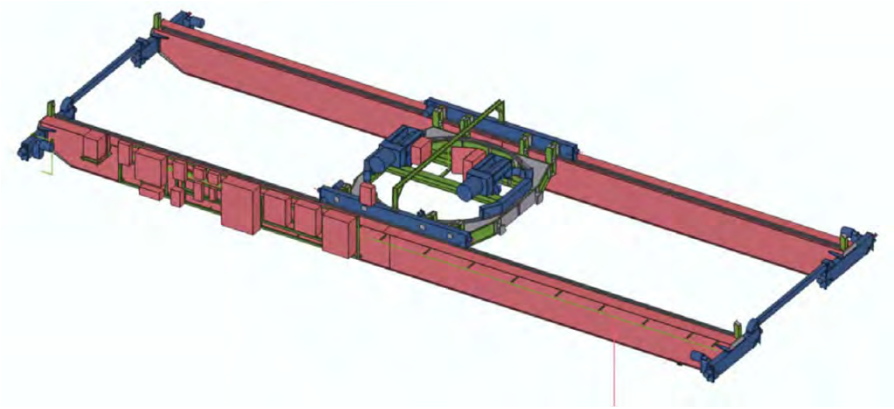
WF also has additional Sales and Service branches across Canada in Calgary, Alberta, Langley, British Columbia, and Mississauga, Ontario.

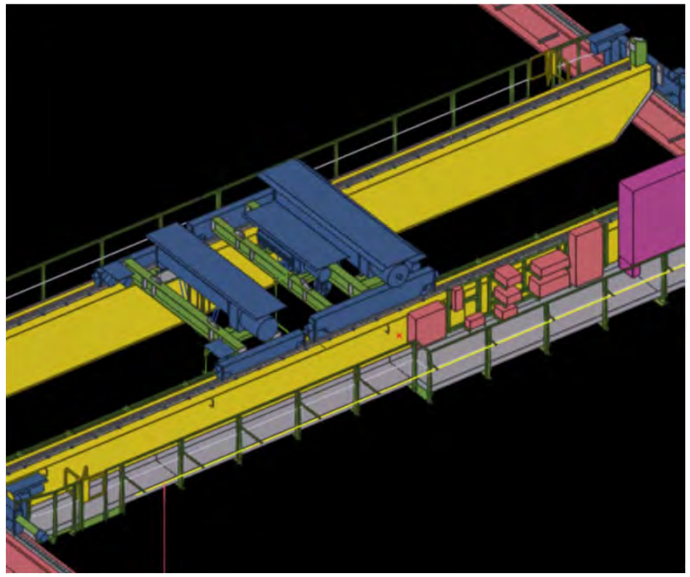
LOCATIONS



In House Engineering Capabilities

- In House Engineered & Stamped drawings (P.Eng certified)
- 3D modeling using Tekla Structures





Safety and Quality Qualifications

- CSA A660 steel building structures certification
- CWB Div 1 company certified to – W47.1
- APEGA
- CWB Certified Inspectors to CSA 178.2
- AMPP Certified Coating Inspectors
- Intertek Accreditation
- CISC Steel structures
- COR
- Comply works
- ISN
- MHSA
- Avetta

Manufacturing Capability

- In 2025 alone, WF produced over $30 million worth of crane projects, reflecting strong production throughout departments and repeat client demand both in Canada and the US
- Shop capability to fabricate and assemble cranes of any size and capacity
- Capability to design and build explosion-proof / hazardous area cranes for specialized industrial environments
- Over 150,000 sqft of manufacturing space throughout various locations, so no matter the size of project, WF can handle it!

Installation, Commissioning/Load Testing and Service Capabilities

In-House field installation teams

Field Commissioning & Load Test teams

In-House Service teams

Partnership with GH Cranes

- WF proudly serves as your premier hoist and crane parts source through exclusive distributorship for GH Cranes and components in Canada

Industries

WF currently serves a wide variety of industries nationwide, including mining, infrastructure, oil & gas, manufacturing, construction and power generation.

We tailor solutions specifically to the extreme loads and demanding environments of these sectors.

Project Highlights – Linde PLC Cranes

- This project marked WF's first collaboration with Linde (2026)
- Prior to contract award, Linde conducted a comprehensive audit of WF's operations in 2025. The audit team was highly impressed with WF's manufacturing facilities, engineering expertise, quality systems, and project execution capabilities, leading to WF being selected as the successful crane supplier
- 35 & 70 Metric Tonne Explosion-Proof Overhead Cranes
- Classification: Class I, Zone 2, Group IIB + H_2, T3

Key project highlights:

- 70 metric tonne main hoist capacity with a 5 metric tonne auxiliary hoist
- The largest explosion-proof crane capacity ever supplied by WF
- Both main hoists supplied by GH Cranes & Components
- Due to the heavy lifting requirements, a suitable two-speed explosion-proof hoist motor was not available

WF provided a custom solution utilizing:

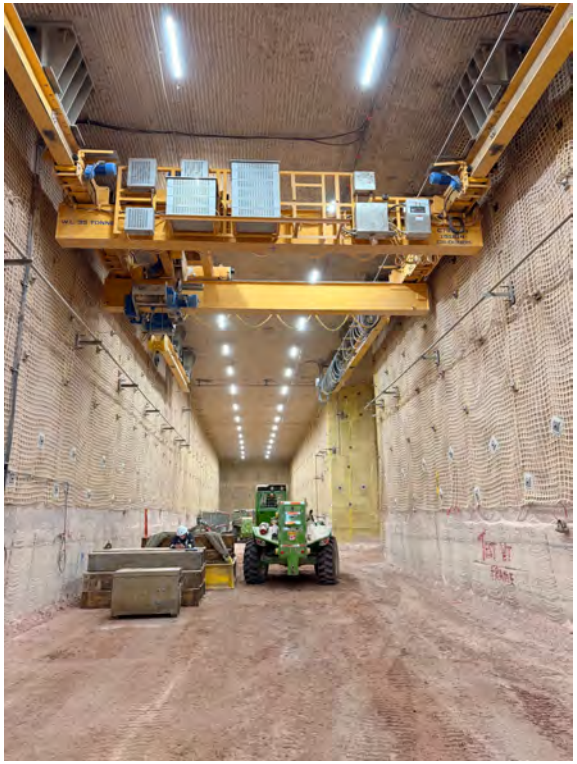
- Variable Frequency Drive (VFD) controlled hoist motor
- Special explosion-proof electrical enclosures to house drive and control components
- Bridge and trolley motions were also equipped with VFD control for improved operational precision, smoother acceleration, and deceleration

Project Highlights - BHP Jansen Stage 1 Potash

WF is proud to have contributed to BHP's Jansen Stage 1 Potash Project in Saskatchewan, one of Canada's most significant resource development projects is designed to become one of the world's largest potash mines.

WF's involvement extended across the complete crane engineering and manufacturing process for the project.

- **Engineering of the overhead cranes for the entire mine project**
- **20 custom overhead cranes engineered and manufactured by WF (Both above ground and underground cranes)**
- **20 monorail hoists supplied for the project**
- **5 jib cranes supplied for various applications**
- **Customized crane systems featuring stainless steel NEMA 4X enclosures, VFD control on all motions, and Magnetek wireless remote controls with LED displays**
- **High-grade 3-coat epoxy paint system applied to cranes and lifting equipment to provide enhanced corrosion resistance in the demanding potash environment**
- **In-house manufacturing, assembly and testing at WF**
- **Quality control, inspection and preparation for site delivery**
- **Successful delivery and completion of our crane scope**



Project Highlights - Dow Chemicals MRO Building/York

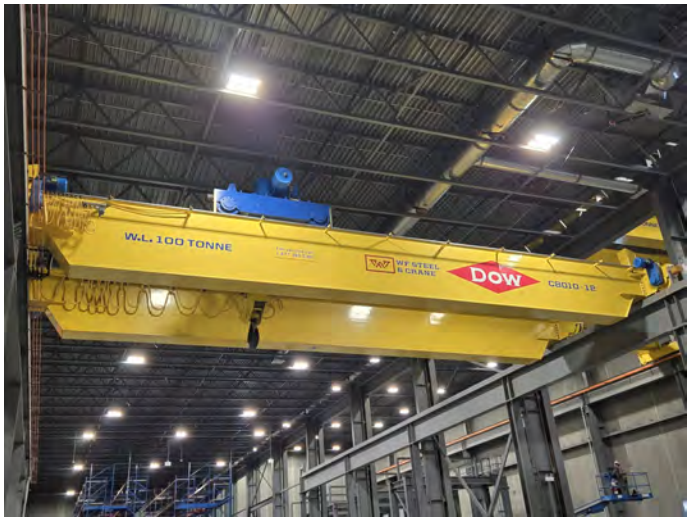
This project was for DOW Chemical as the end user, with York Construction as the general contractor.

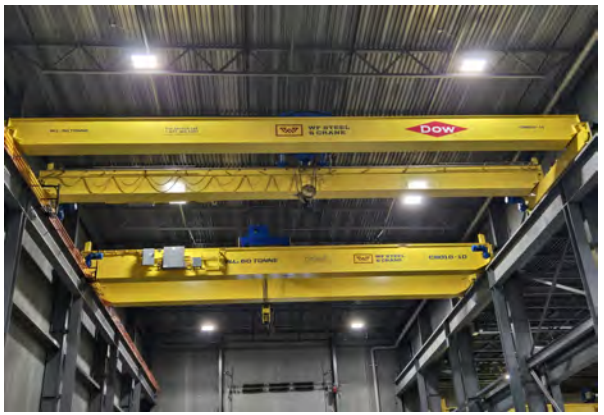
The project was the DOW Chemical MRO (Maintenance, Repair & Operations) Building located in Fort Saskatchewan, AB.

WF supplied the complete turnkey crane package, including:

- **(1) 100 ton overhead crane**
- **(3) 60 ton overhead cranes**
- **(2) 30 ton overhead cranes**
- **7.5 tonne motorized jib crane**
- **Runway steel for all cranes**
- **Installation of all cranes and runway steel**

Both clients were very impressed with the efficiency and execution of the project.





Project Highlights - Basin Electric Bison Generation Station

WF is proud to be contributing to Basin Electric Power Cooperative's Bison Generation Station project in North Dakota, a major power generation project that requires significant heavy-lifting capabilities.

WF was awarded the crane package in July 2025, with the project scheduled to be ready for installation and commissioning in Fall 2026.

The project is being engineered in collaboration with Burns & McDonnell, one of the leading engineering and consulting firms serving the power and industrial sectors.

WF's involvement includes the engineering, manufacturing and delivery of four high-capacity overhead cranes for the power generation station.

- **(2) 110 Ton Double Girder Overhead Cranes for Gas Turbine building (Crane span 66'-11 ¾")**
- **(2) 75 Ton Double Girder Overhead Cranes for Steam Turbine building (Crane Span 125'-11")**
- **Detailed engineering and design of overhead cranes for a major power generation facility**
- **Coordination with Burns & McDonnell to meet project specific engineering requirements**
- **In house manufacturing and assembly at WF**
- **Quality control, inspection and testing**

Project Highlights – 150 Ton Crane for Komatsu Mining

- Design, Fabrication, and Delivery of a complete material handling system for Komatsu's mining repair facility.
- (x2) 150-ton Top Running Double Girder Cranes
- (x2) 40-ton Top Running Double Girder Cranes
- (x12) 3-ton Column-mounted Jib Cranes
- 100/50-ton Electric Transfer Carts
- Seamless flow of production and heavy-load movement across their facility

Project Highlights – 140 Tonne Crane – Cascade Power

- WF was awarded a contract to design and manufacture two fully custom 140-tonne overhead cranes which are now used to service and maintain power-generation turbines.
- 900MW combined Cycle power generator
- Main hoists were custom ordered open winch style for capacity and lifting requirements
- All crane motors powered

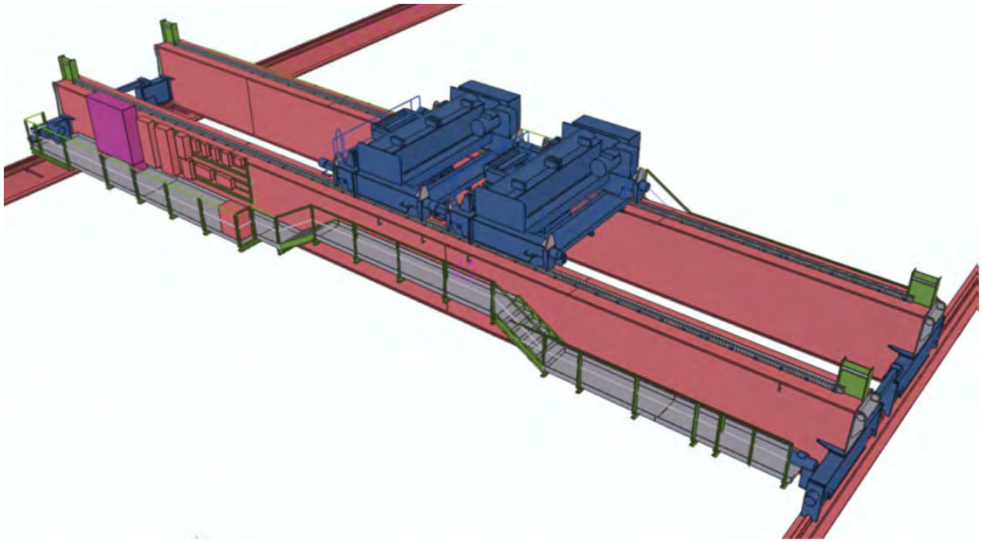
Project Highlights – 20 Ton Steel Handling Cranes

- Custom designed and delivered overhead crane system for Varsteel Ltd. to suit their steel handling facility.
- Over 120ft span with dual trolleys per unit
- Cranes travel up to 60 meters per minute
- Upgraded with hardened steel wheels for durability and heavy-duty work
- Features custom manufactured 940ft long runway system
- Engineered for high use, precision, and safety in yard operations

Project Highlights – Severe Duty – Class F Crane

- WF delivered a highly specialized overhead crane system for AltaSteel' s metal processing facility in Edmonton, AB
- Designed to work 24/7
- Class F duty style
- 88-foot span
- 2 x 7.5 Ton hoists
- Custom E-house with HVAC
- Magnet style rigging attachment for material handling
- All weather Operator Cab

Project Highlights – Northern Transformer Cranes



- Two150 Tonne Open Winch Hoists
- 300 Tonne Total Capacity
- Designed for Northern Transformers Assembly Hall

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CUSTOM MODULAR STEEL FABRICATION
OVERHEAD CRANE MANUFACTURING
CRANE SERVICE AND MAINTENANCE

EST. 1987

WE BUILD SOLUTIONS.