



Professional Tradesmen

"Trusted & Valued through Safety, Quality & Timeliness"

www.norminn.com



About Us

Established in 2013, NorMinn Industrial has grown into a Trusted Multi Trade Contractor, Valued for its ability to deliver Safe, Quality projects and services On-time and within allotted budgets. With operations throughout the Upper Midwest (Minnesota, North & South Dakota, Iowa and Wisconsin), NorMinn Industrial services its customers in a variety of industries and markets.

Professionals

NorMinn Industrial provides professional tradesmen that are highly capable of providing comprehensive services that meet or exceed your requirements.

- **Project Managers**
- **Project Planners**
- **Millwrights**
- **Pipe Fitters & Welders**
- **Steel Erectors and Fabricators**
- **Skilled Laborers**



Markets We Serve

- **(Specialty) Agricultural Products - Storage, Handling, Processing & Packaging**
- **Food Production, Processing & Packaging**
- **Power Plants & Ethanol Plants**
- **Oil & Gas (Petro-Chemical)**
- **Manufacturing Plants**
- **Paper & OSB Mills**



Services & Capabilities

NorMinn Industrial provides the following services:

- **Millwright**
- **Pipe Fitting & Welding**
- **Iron Work & Steel Erection**
- **Project Management & Planning**
- **Emergency Services**
- **Shutdown Maintenance**
- **Peak Manpower Resources**
- **Custom Part Design**
- **Design-Assist Services**
- **Equipment Modifications**

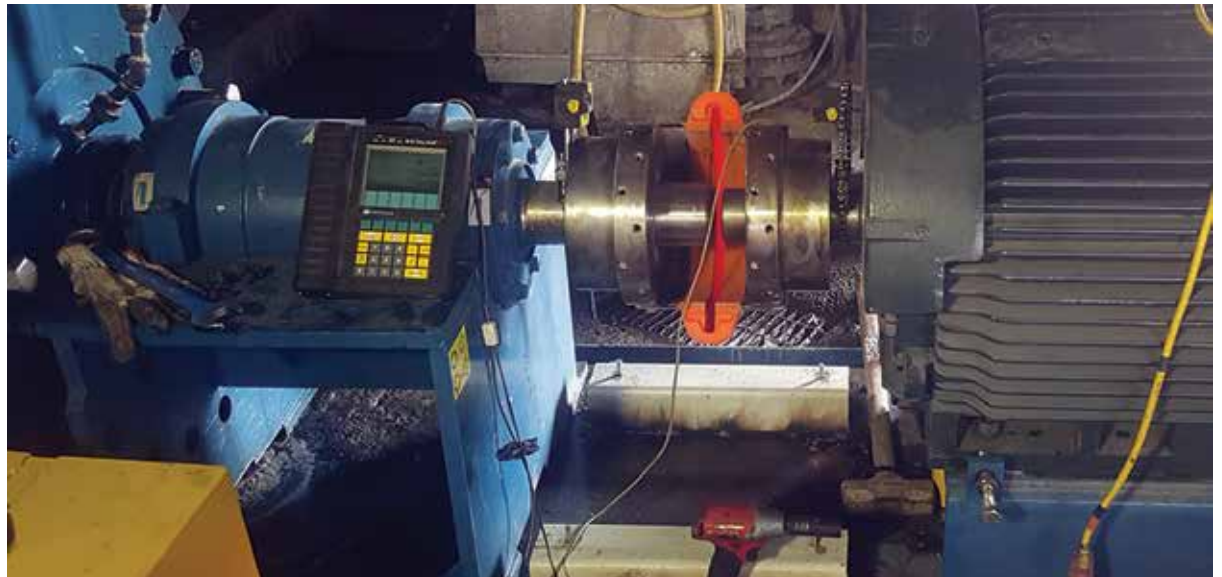


Millwright

Our Millwrights are experienced in installing, aligning, maintaining, diagnosing, and repairing a variety of equipment, including (but not limited to):

- **Compressors**
- **Pumps & Pump Systems**
- **Blowers**
- **Conveyors/Systems**
- **Gas and Steam Turbines**
- **Monorails**
- **Machine & Equipment Bases**
- **Extruders**
- **Critical Process Equipment**
- **Packaging Equipment**
- **Storage & Distribution Systems**

Ongoing UBC training and skill-enhancement classes ensure NorMinn Industrials' Millwrights are experts in the Safe and Proper use of tools and instruments, processes and (industry) procedures.





Pipe Fitting & Welding

NorMinn Industrial Pipe Fitters and Pipe Welders are Trained Professionals who are Experienced in measuring and laying-out piping systems for a variety of uses and of various sizes, welded through threaded. Our system installations generally include all required pipe supports (including brackets, clamps and hangers), as well as equipment tie-ins/connections.

To ensure the use of specific tools, such

as saws, cutting torches, pipe threaders, benders, and welders is done safely and properly, our crews participate in Continued Education provided through the Plumber's and Fitters Professional Training Programs.

Our Pipe Fitters plan piping system layouts, installations or repairs, according to specifications provided. In addition, we modify, replace, clean, and maintain pipe systems, units, fittings, and related machinery and equipment;

always following recommended specifications.

We also inspect, examine, and test installed systems and pipelines, using pressure gauge, hydrostatic testing, observation or other methods.





Ironwork & Steel Erection

NorMinn Industrial Ironworker are Professionally Trained and Experienced in:

- ***Steel & Cable Reinforcements***
- ***Erecting Steel Buildings & Access Platforms***
- ***Frame & Curtain - Wall Installations & Modifications***
- ***Rigging of Structural Steel & Heavy Machinery***
- ***Welding - Structural***



Recent Projects

Completed On-time & Without Safety Incidents



\$10 Million Project Scope

Expansion in Food Ingredient Process Facility

- Installed all Process Equipment (primarily stainless steel).
- Modified Unique Process Machinery to accommodate engineering specifications.

Annual Outage in Food Process Facility

- Replaced process and hi-pressure carbon steel pipe varying in sizes from ½" – 30".
- Replaced multiple valves, gauges, and control devices.
- Installed new stainless-steel pipe runs.
- Completed customer maintenance backlog of small repairs and valve rebuilds.

Expansion in Food Ingredient Process Facility

- Erected 80' Tower with access platform to Critical equipment.
- Rigged multiple sections of SS conveyors to be installed by Millwrights.
- Installed 150' Mono-Rail System for Equipment access.
- Remodeled steel building to include new overhead door and sheet metal siding.

Annual Outage in Paper Making Facility

- Replaced multiple FRP (Fiberglass Reinforced Pipe) spools and components.
- Removed / Refurbished / Replaced multiple Hi Pressure Vessel Man Covers for inspection.

\$5 Million Project Scope

Machine Upgrade Project in Food Process Facility

- Replaced multiple levels of conveyors (stainless steel).
- Precision-Aligned conveyor shafts under required specifications.
- Precision-Aligned 40-plus motors, pumps and blowers.
- Replaced 1,000 HP blower motors w/1,300 HP motors.
- Rebuilt multiple pump and motor bases.

Renovation Project in Manufacturing Facility

- Remove process equipment and building for possible re-use.
- Removed support column and added new support header for 10-ton hoist.
- Fabricated several transfer-stands for manufacturing process.

- Erected manufacturing Mezzanine, Handrail system and Stairways.

\$2 Million Project Scope or Less

Packaging Expansion Project in Food Process Facility

- Fabricated and installed machinery platforms and bases.
- Installed new automated packaging equipment.
- Relocated 500' of suspended conveying systems.

New Oil Transfer Pump Installation

- Installed new Pipeline pumps.
- Precision aligned both motors on pumps.

Annual Outage Ethanol Plant

- 30 - 40 craftsmen / 2 shifts.
- Completed all equipment repairs, replacements and alignments on time.

Annual Maintenance Services/Outage - Grain Processing Facility

- 2-5 craftsmen 3 to 4 weeks.
- Complete all equipment repairs, replacements and alignments on time.



Safety Program

NorMinn Industrial, LLC recognizes the importance of both Personal/Work Safety (PPE use), as well as Food Safety practices (including Good Manufacturing Practices - GMP). Each crew receives safety and GMP training, as well as customer and/or site-specific training to ensure safe operations.

Daily and Weekly Safety Discussions are an integral part of our operations, and closely tracked by our Safety Director. Equipment, including Fall Protection and Rigging, is inspected and documented. Foremen and crews perform Job-site and Task Safety Analysis prior to all work and address various Safety topics during their Daily Toolbox Talks.

Our Safety Program and Dedication to Safety results in a low-score of our

Experience Modification Rate (EMR) and excellent OSHA records.

Project Planning

Through our extensive and detailed Preplanning, Coordination and Project Management Processes we have been able to consistently deliver Projects, Scheduled (and Emergency) Maintenance, within allotted Budgets and Proposed Schedules.

Our teams work closely with your staff, to ensure your entire project scope is understood and pre-planned before actual construction and/or maintenance services commence. Our teams provide solutions that improve Maintenance Efficiencies, Costs, and your overall Procedures & Processes; Adding value to your projects.

Emergency Services

701.929.1691

NorMinn Industrial, LLC

453 Tower St NW
Clearbrook, MN 56634

Phone: 218.776.3875 (office)

Fax: 218.776.3095

Email: denkelaar@norminn.com

Website: www.norminn.com



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