



Welder – Heavy Civil Construction

Location: Thunder Bay and surrounding area

Reports To: Shop Foreman / Field Superintendent

Employment Type: Full-Time

Company Overview

LH North is a leading heavy civil construction contractor specializing in earthwork, pile driving, deep foundations, and heavy equipment operations. We take pride in building infrastructure that lasts – from bridges and marine structures to industrial foundations and site development projects. Our team values safety, craftsmanship, and teamwork in every project we take on.

Position Summary

The Welder is responsible for performing high-quality welding and fabrication work on a variety of heavy equipment, steel structures, and pile-driving components. This position supports both field and shop operations, ensuring that all welding and repairs meet project specifications, safety standards, and company quality expectations.

Key Responsibilities

Fabrication & Welding:

- Perform MIG, stick, flux-core welding, and arc gouging on mild/hardened steel, and structural components.
- Fabricate and assemble custom steel components, templates, and brackets for heavy civil and pile driving applications.
- Weld and repair pile-driving equipment, leads, helmets, followers, and other steel structures.
- Repair cracks, breaks, or worn parts on heavy equipment, including excavators, cranes, pile-driving equipment, and attachments.

Field Support

- Travel to job sites as needed to perform welding repairs and modifications in the field.
- Work in coordination with field crews, mechanics, and equipment operators to ensure timely repairs and minimal downtime.
- Assist with setup, alignment, and fitting of piles, templates, and steel components during construction.



Safety & Quality

- Follow all company and OSHA safety policies, including use of PPE and safe work practices in confined spaces and at heights.
- Inspect and test welds to ensure conformance to specifications and standards.
- Maintain a clean and organized work area, both in the shop and in the field.

Equipment & Maintenance

- Operate and maintain welding machines, torches, plasma cutters, and other fabrication tools.
- Perform basic mechanical repairs and assist the maintenance team as required.

Qualifications

Required:

- Minimum 3 – 5 years of experience in structural or heavy equipment welding.
- Ability to read and interpret blueprints, welding symbols, and fabrication drawings.
- Experience welding and fitting heavy structural steel components.
- Valid driver's license and reliable transportation.
- Ability to work outdoors in various weather conditions and on active construction sites.

Preferred:

- Experience in pile driving, marine construction, or heavy civil projects.
- Basic knowledge of mechanical, hydraulic, and equipment repair principles.
- CWB all position SMAW Certification
- FCAW Certification
- Working at Heights Certification
- Elevated Work Platform Certification

Physical Requirements

- Ability to lift up to 75lbs and work in physically demanding conditions.
- Comfortable working at heights, in confined spaces, and around heavy equipment.

Compensation & Benefits

- Competitive hourly wage based on experience
- Overtime opportunities
- Benefits and pension through IUOE Local 793
- Training and certification opportunities



Qualified applicants may submit their resume via:

Email careers@lhnorth.com

Mail or In-Person 4 Cooper Road, Rosslyn, ON P7K 0E3

Fax 807-623-0421

We thank you for your interest. Only those candidates selected for an interview will be contacted.

LH North Ltd. is an equal opportunity employer. We strive to accommodate the needs of people with disabilities and encourage applicants selected for an interview to notify us of any accommodation required.