

### SKILLS

Heavy equipment setup

Expert

Structural welding

Expert

Crane rigging

Expert

Grout and anchoring systems

Expert

Conveyor and crusher alignment

Expert

Hydraulic press systems

Expert

Motor replacement

Expert

Generator mount installations

Expert

Gear and bearing setups

Expert

Blueprint and P&ID reading

Expert

Oxygen-acetylene cutting

Expert

Fall protection protocols

Expert

Steel framework integration

Expert

Pneumatic valves

Expert

Hoisting operations

Expert

### PROFESSIONAL SUMMARY

Construction Millwright with over 14 years of hands-on experience setting up heavy machinery at infrastructure and commercial development sites. Proficient in heavy rigging, mechanical installation, and blueprint interpretation. Known for maintaining high productivity under tight deadlines and ensuring adherence to BC safety codes.

### EXPERIENCE

#### Construction Millwright

EllisDon Infrastructure, Vancouver, BC

January 2015 - Now

- Install HVAC systems, compressors, and large processing equipment at commercial construction sites.
- Work with structural teams to align and secure anchor bolts and baseplates with laser precision tools.
- Complete projects for large clients such as YVR Airport and BC Hydro substations.
- Lead rigging operations for multiton equipment with mobile cranes.
- Support QA teams in post-installation inspections and mechanical integrity testing.

#### Millwright Apprentice

Western Pacific Mechanical, Richmond, BC

June 2011 - December 2014

- Aided senior millwrights in bolting and aligning pumps, hoists, and rooftop chillers.
- Assisted in pre-pour checks for embedded mechanical frames and grouting anchors.
- Applied caulking and sealing techniques to reduce moisture damage around assemblies.
- Kept daily job logs and coordinated material deliveries with site managers.

### EDUCATION

Certificate of Qualification – Construction Millwright, British Columbia Institute of Technology (BCIT) | Burnaby, BC | 2014

#### Certifications

- Red Seal Endorsement (RSE) – 2025
- CSTS-2020 (Construction Safety Training System) – 2023
- Mobile Crane Rigging & Signaling – 2021

