

# 40502 Constructing Dams, Wharves, Bridges, & Steel Buildings

## PAYROLL

2024 PAYROLL

**\$29.3M**

PAYROLL PERCENTAGE  
OF CLASSIFICATIONS

**>1%**

2024 REBATE

**\$58.1K**

PROPORTION OF  
PAYROLL CERTIFIED

**67%**

## SEVERE INJURIES

2022	2023	2024
3	7	3

## TIMELOSS INJURIES

2022	2023	2024
22	20	16

## RATE RISK CATEGORY

**250%**

## TOP THREE INJURIES

### PRIMARY CAUSE OF THE INJURY

1. Fall to floor / walkway
2. Bending, climbing, crawling
3. Overexertion when lifting

### PRIMARY SOURCE OF THE INJURY

1. Sprains, strains, tears
2. Other traumatic injuries, disorders
3. Surface wounds, bruises

### NATURE OF THE INJURY

1. Bodily motion or position of worker
2. Floors, walkways
3. Ground, metal chips, particles

### BODY PART INJURED

1. External eye
2. Knees
3. Chest

[constructionSafety.ca](http://constructionSafety.ca)

# **40502 Constructing Dams, Wharves, Bridges, & Steel Buildings**

This classification is one of the smallest levied classifications with 2024 payroll of \$29.3M. Approximately 67% of this payroll is safety certified.

Severe Injuries dropped from 7 in 2023 to 3 in 2024. Time Loss Injuries also dropped from 20 to 16.

Claims costs appear to have stabilized and the classification remains in the 250% Risk Category.

Please refer to the cover page to identify the cause and types of injuries sustained in this industry.

**construction**safety.ca



## Sub-Group 405-02, Constructing Dams, Wharves, Bridges & Steel Buildings

### Industry Sector 4: Construction

Rate Risk Category	250%
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Included	Similar but Classified Elsewhere
<ul style="list-style-type: none"> <li>✓ Construction or repair of a bridge or overpass that has a span of more than 40 feet and/or where the floor is more than 10 feet above the ground.</li> </ul> <p>Includes incidental pilings or cast-in-place pilings.</p>	<ul style="list-style-type: none"> <li>✗ Constructing a bridge with a span of less than 40 feet and/or less than 10 feet above the ground is found under 408-03, "Roadwork".</li> <li>✗ Custom piling is found under 407-09, "Piling &amp; Underwater Construction".</li> </ul>
<ul style="list-style-type: none"> <li>✓ Construction of dam or reservoir not connected with hydroelectric power development</li> <li>✓ Repairs to dams including those with a power plant</li> <li>✓ Construction of flood dikes on river banks and around communities</li> </ul>	<ul style="list-style-type: none"> <li>✗ Dam construction associated with a hydroelectric generating plant or power development is found under 409-03, "Power and Energy Construction".</li> <li>✗ Excavation not related to dams or dikes is found under 407-06, "Excavation, Foundations, Installing Pools &amp; Tanks".</li> </ul>
<ul style="list-style-type: none"> <li>✓ Construction of wharves, docks or piers</li> </ul>	<ul style="list-style-type: none"> <li>✗ Custom diving or pile installation is found under 407-06, "Pilings &amp; Underwater Construction"</li> </ul>
<ul style="list-style-type: none"> <li>✓ Erection of large steel buildings that require a structural steel frame work.</li> <li>✓ Lifting structural steel into place - steel girders or beams and columns are welded, bolted or riveted together and are used to support such structures as warehouses, large buildings and plants.</li> </ul>	<ul style="list-style-type: none"> <li>✗ Construction of Quonset or Butler type metal buildings is found under 401-02, "Building Construction".</li> <li>✗ Installing metal siding on commercial buildings is found under 401-04, "Installing Metal Products".</li> </ul>
<ul style="list-style-type: none"> <li>✓ Installation of fire escapes.</li> </ul>	<ul style="list-style-type: none"> <li>✗ Installation of other metal products is found</li> </ul>

Last Updated: January 4, 2022

**DISCLAIMER:** *Industry classification descriptions can change from time to time. Please make sure that you are reading the most current description, which can be found at [www.wcb.mb.ca](http://www.wcb.mb.ca).*

## Sub-Group 405-02, Constructing Dams, Wharves, etc      Page 2 of 2

Included	Similar but Classified Elsewhere
	under 401-04, "Installing Metal Products".

Last Updated:August 1, 2016

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