

# 40502 – Constructing Dams, Wharves, Bridges, and Steel

## PAYROLL

2020 PAYROLL

\$30M

PAYROLL PERCENTAGE OF CLASSIFICATIONS

1.6%

2020 REBATE

\$68K

PROPORTION OF PAYROLL CERTIFIED

39%

## SEVERE INJURIES

2018

2019

2020

4

4

8

## TIMELOSS INJURIES

2018

2019

2020

16

16

25

## RATE RISK CATEGORY

300%

## TOP THREE INJURIES

PRIMARY CAUSE OF THE INJURY

Fall to floor, walkway  
Bending, climbing, crawling  
Overexertion when lifting

PRIMARY SOURCE OF THE INJURY

Sprains, strains, tears  
Other traumatic injuries, disorders  
Surface wounds, bruises

NATURE OF THE INJURY

Bodily motion or position of injured worker  
Floors, walkways  
Ground, metal chips, particles

BODY PART INJURED

External eye  
Knees  
Chest



## **40502 CONSTRUCTING DAMS, WHARVES, BRIDGES, AND STEEL**

This classification saw a significant drop in Actual Payroll in 2020 from \$42.5M in 2019 to \$30M in 2020 or a 29% decline.

Over the past number of years this classification has been showing a decline in claim costs to the extent that it is scheduled to drop a risk category from 300% to 250% within the next year. This would result in a good number of employers receiving a rate reduction.

39% of the payroll is safety certified. In this most recent year there has been an increase in Severe Injuries 2019=4 2020=8 and Time Loss Injuries 2019=16 2020=25

Please refer to the cover page to identify the top (3) drivers of Severe Injuries. This data is based on a (5) year history of claims.

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

### Industry Sector 4: Construction

Rate Risk Category	300%
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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>

Last Updated: August 1, 2016

**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
✓ Installation of fire escapes.	✗ Installation of other metal products is found under 401-04, "Installing Metal Products".

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