

#### Introduction

Founded in 1977, MSU Mississauga ltd. Is a Canadian owned and operated manufacturer of products for the water and wastewater industries.

Today, MSU stands on a solid foundation of innovative design, craftsmanship and sound business practices which over the years has built the company's reputation as Canada's premier access hatch manufacturer.

Located in south western Mississauga and employing 18 people, the MSU Mississauga operation is a 1488 square meter facility housing a full range of metal fabrication equipment.



Our business systems are supported by Enterprise Resource Planning and Customer Relationship Management software which enables us to manage all aspects of the business at a level of detail unique to a company of MSU's size. All product drawings are prepared in Autocad.









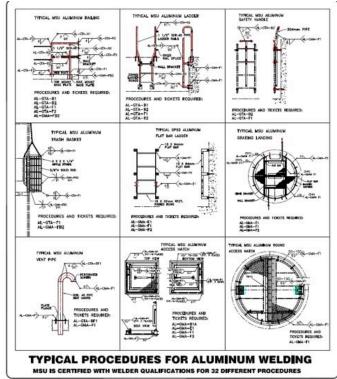
# YOUR SERVICE

### Welding

Canadian Welding Bureau (CWB) certified since 1991, MSU welds to CSA standards W47.1 and W47.2 in aluminum, steel and stainless steel. All MSU welders and over 47 MSU welding procedures are CWB certified.

Canadian Welding Bureau certification is required in order to comply with such codes and standards as the Ontario Building Code, Ontario Provincial Standards and CSA S157 Strength in Aluminum Design.

As part of MSU's CWB certification requirements, the MSU facility is audited by the CWB twice per year. The audit reviews all aspects of the welding operations, from verification of material certificates to tracking of rework and repairs.



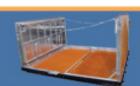














#### **Access Hatches**

For more than twenty five years, MSU has designed and manufactured access hatches to suit many different client requirements:

**Varied Installations** Cast in place, bolt down, bolt in

**Varied Sizes** From 300 x 300mm to 3.0 x 3.0 and beyond

**Varied Materials** Aluminum, stainless steel types 304 and 316

**Varied Layouts** Single, Double, Triple and Multi

Door Configurations available.

**Varied Loadings** From light pedestrian, 7.2 kPa

(150 psf) to Canadian Highway

Bridge Code compliant CL-625 and

CL-800 and heavy duty forklift loads

**Varied Features** Fall through protection grating











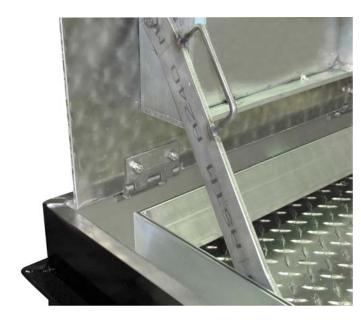
### **Access Hatches**

**Varied Features Continued** 

Retractable posts and Chains, tamperproof hardware, customized signage, specialty gaskets, compression latches and more



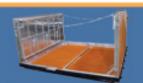














TO YOUR SERVICE

# TO YOUR SERVICE

## **Clients and Projects**

MSU has supplied a wide range of clients and projects across Canada. Here are some of the clients and projects MSU has worked on over the years

Alberta Environment

Ayr Water Pollution Control Plant

Buttcon

Capital Regional District – Victoria, BC

Cecchetto and Sons

City of Edmonton

City of Kelowna

City of North Battleford Groundwater Plant Greater Vancouver Sewerage District

City of Ottawa

City of Prince Albert

City of Sudbury

City of Surrey

City of Toronto

City of Windsor

Con Cast Pipe

Con-Drain

Corix Control Solutions

Corix Water Products

County of Brant

Garrison Petawawa

District of Muskoka

**Greater Vancouver Regional District** 

Hanlan Feedermain, Peel Rgion

Hydro One Networks

Lafarge Construction Materials, Calgary

Langley Concrete and Tile

**Lombard Concrete Products** 

Louis Bray Construction

M-CON Products

Metrolinx

Oakville Hydro Electric Commission

Ontario Power Generation

Precon Precast Products

Region of Durham

Region of Halton

Region of Kitchener Waterloo

Region of Peel

**RM Belanger Construction** 

Sansom Equipment

South East Collector Sewer, York Region

St. Regis STP Akwesasne 1st Nation

**Toronto Transit Commission** 

University of Guelph

University of Toronto

V. Gibbons Contracting







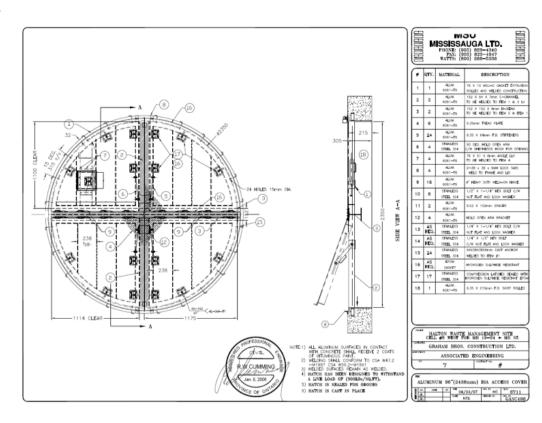


# YOUR SERVICE

# **Client Specific Product Development**

Over the years, MSU has worked with many clients and end users to develop access hatch products specifically suited to resolve access issues. In 2010, MSU developed a fall through protection hatch with retractable railing posts and chains for the Niagara Region.

To assist Halton Region's Waste Management Facility with it's methane gas capture program, in 2007, MSU designed a completely air-tight gasketted cover which is used to access leachate collection structures.













# TO YOUR SERVICE

# **Client Specific Product Development**

In 2013 MSU designed and manufactured ultra-high capacity access hatches for the TTC's Willowbrook Maintenance Facility. These hatches are rated to carry a 151 kN load.

### **Summary**

MSU Mississauga ltd.'s dedication to customer service and quality has produced a track record for the manufacture of code compliant, Canadian made access hatches. Our compliance is your assurance and that makes MSU the open and shut cases for access hatch standards in Canada.

