



# 2010 Winter Olympics

FEATURED PROFILE

## Snapshot

**Project Name:**  
2010 Olympic and Paralympic Winter Games

**Contractors:**

- NUSSLI Special Events
- Show Canada Industries, Inc.

**Job Location:**  
Vancouver, BC

**Safway Branch Support:**  
Vancouver

**Project Completion Date:**  
April 2010 (projected)

**Products/Services Used:**

- SafLock™ System Scaffold
- Shoring
- Erection & dismantling services
- Engineering services

## Safway helps the world get closer to the 2010 Winter Olympics in Vancouver.

For the 2010 Winter Olympics, the Safway Vancouver branch worked with two contractors: NUSSLI Special Events and Show Canada Industries, Inc., to provide and coordinate an extensive amount of scaffold products and services.

**Working with NUSSLI Special Events**

NUSSLI, a European special events contractor, hired Safway to supply scaffolding equipment for the Olympics' competition and non-competition venues.

Safway was NUSSLI's local support for the project, which included supplying logistics, material, labour, and engineering services as required.

With scaffold erection starting in October 2009, SafLock™ System scaffold was used for a wide range of access needs, including:

- 31,000+ sq. ft. of platforms
- Nearly 800 vertical feet of stairs
- 300+ lineal ft. of pedestrian bridges
- 21,600+ sq. ft. for camera towers
- Ramps, cable bridges and plywood

Safway branches across Canada shipped equipment into Vancouver to support the Olympics' scaffold requirements, the furthest of which came from Hamilton, Ontario.

There were many challenges in the builds, which varied based on location and venue. Wind, seismic, and resonance were huge challenges in the city venues, while wind and snow loading were the big challenges in the mountains.

Safway planned more than a year in advance for the Olympics project, allowing the Vancouver branch to complete the majority of the more difficult mountain builds during the summer and fall months.

"Preplanning, logistics and project management were all key reasons for success," said Safway Vancouver Branch Manager Jeff Remfert.

In total, more than 600 scaffolds were built, with camera towers as tall as 60 feet and pedestrian bridges ranging from 26 to 65 feet.

**Working with Show Canada Industries, Inc.**

Safway also worked with Show Canada Industries, a special events company, to provide scaffolding for the opening and closing ceremonies, as well as the opening ceremonies for the Paralympic Games.

More than 118,000 sq. ft. of Safway's SafLock™ and shoring equipment, along with rental and labor services, were used for the opening and closing ceremonies, including:

- 37,000 sq. ft. of stage area for the main stage
- 88,400+ sq. ft. of seating riser, used for all seating, "tech" zone and camera support
- 6,200 sq. ft. for all access ramps to main stage

The design capabilities of the project enabled Safway to outline a quality product without sacrificing our portion of the contract with NUSSLI.

By designing a common seating riser that could work with our existing SafLoad shoring equipment, Safway could complete the installation according to the very aggressive schedule in the contract without impacting our supply of SafLock™ to the 2010 games.

**SAFWAY®**

For the 2010 Winter Olympics, Safway provided services at following competition and non-competition venues:

- Whistler Sliding Centre (bobsleigh, luge, skeleton)
- Whistler Creekside (alpine skiing)
- Whistler Olympic Park (biathlon, cross-country skiing, ski jumping)
- Cypress Mountain (freestyle skiing, snowboard, snowboard halfpipe)
- Whistler Media Centre
- Whistler Medals Plaza
- Richmond Olympic Oval (speed skating)
- Hillcrest Community center (curling)
- University of British Columbia (hockey)
- General Motors (hockey)
- Pacific Coliseum (figure skating)



## Why choose SafLock™ for your next scaffold project?

- 8-point connection, with self-aligning, rigid connections
- Allows simplicity of logistics and huge versatility with minimum investment
- Built-in erection speed with self-locking assembly
- Fully compatible with other types of Safway® scaffolds

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