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# Project Profile

Niagara College

NIAGARA-ON-THE-LAKE, ONTARIO



**COMMERCIAL®**  
Specify with Confidence.

# Project Profile

## Niagara College

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### The Project

The Niagara College of Applied Arts & Technology reroofing project was a two-phase, 60,000-sq. ft. project completed in the fall of 2020. As the primary/central building on the Niagara-on-the-Lake campus, this critical facility is the hub of activity.

Niagara College is in the heart of the Niagara region. Just minutes from one of the world's most well-known tourist destinations, Niagara College offers classes between two campuses in Welland and Niagara-on-the-Lake.

Recently, both campuses have been renovated as part of the \$65 million campus redevelopment project that has been underway since 2015.\*

### The Challenge

According to Always Roofing Operations Manager Luis Aguilar, safety was the primary concern. "We couldn't use a crane to move the materials," he noted. "We had to work around students and staff schedules, so it required a lot of coordination on weekends." A significant restriction was that no one could be inside the building during installation. Other challenges included multiple roof levels and removing the old roof. "We had to use a telehandler with a telescopic boom that allowed us to access all of the levels and properly remove the old material," Aguilar shared. While Phase 1 was not during the COVID pandemic, Phase 2 began in the middle of COVID, under strict enforcement of access rules. The same rules applied for craning the materials, and the crew could only perform work on Saturdays.

### The Solution

Always Roofing installed an IKO 2-ply SBS Modified Bitumen Roofing System, using ShieldBase 180 composite board and a Torchflex™ TP-HD-Cap Sheet. This durable roofing system provided just the right solution to meet the needs of the building owner.

\*Niagara College information courtesy of the institution.

#### IKO PREMIUM SBS ROOFING SYSTEM

##### Main Roofs (Steel and concrete decks)

- IKO MVP (Modified Vapour Protector) Vapour Barrier adhered with IKO S.A.M.™ Adhesive.
- Two layers of 1.5-inch IKOTherm™ polyisocyanurate roofing insulation adhered with Millennium™ Adhesive.
- IKOTherm™ III Tapered Insulation (crickets and sumps) adhered with Millennium Adhesive.
- IKO ShieldBase™ 180 Laminated Cover Board adhered with Millennium Adhesive.
- IKO Armourbond™ Flash Base Self-Adhering Base Sheet Flashing adhered with S.A.M. Adhesive.
- IKO Torchflex™ TP-HD-Cap.

#### COMMERCIAL WARRANTY ISSUED

IKO 20-year Diamond Shield Limited Warranty.

“I've worked closely with IKO for the past five years. The spec team and field tech reps are very responsive. They are problem-solvers and always have my back.”



– Luis Aguilar  
Operations Manager, Always Roofing





**BUILDING OWNER**

Niagara College of Applied Arts & Technology

**PROJECT START AND COMPLETION DATES**

Two Phases: Summer 2019 and Summer 2020

**ROOF CONSULTANT**

Jocelyn Roof Consultants

**ROOFING CONTRACTOR**

Always Roofing



Find out more about our roofing, waterproofing and insulation products now by talking to an IKO sales representative or your professional contractor, or by contacting us directly at: **Canada 1-855-IKO-ROOF (1-855-456-7663), United States 1-888-IKO-ROOF (1-888-456-7663),** or visit our website at: **IKO.COM/COMM.**

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