



Project Profile

Niagara College

NIAGARA-ON-THE-LAKE, ONTARIO



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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



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BUILDING OWNER

Niagara College of Applied Arts & Technology

ROOF CONSULTANT

Jocelyn Roof Consultants

PROJECT START AND COMPLETION DATES

Two Phases: Summer 2019 and Summer 2020

ROOFING CONTRACTOR

Always Roofing

COMMERCIAL ROOFING

IKO.COM/COMM



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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](https://www.iko.com/comm)**.

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