

Nova Scotia Community College, Sydney Waterfront Campus



LOCATION

Sydney, Nova Scotia

CLIENT

Nova Scotia Community College

SIZE

GFA: 300,000 SF

PROJECT TEAM

Carol Phillips, Partner in Charge
Cathy McMahon, Project Manager

Moriyama & Teshima Architects with Barrie & Langille Architects are currently working together to design a new waterfront campus for the Nova Scotia Community College, relocating from its current location to the Sydney Waterfront to revitalize the downtown core, and to offer enhanced educational opportunities for the local community.

The vision of the project is to create a campus with a dynamic learning environment offering both academic and hands on learning spaces including welding, carpentry and plumbing trade shops as well as cosmetology, nursing and childcare labs. Ocean related learning environments taking advantage of the adjacencies to the Harbour are also in development with the College with a living-lab pedagogical approach.

The architectural form takes inspiration from the historic piers that lined Sydney Harbour during the 19th and 20th centuries and is comprised of four connected blocks, each with a unique identity. Suggested add: The campus form was also inspired by the local coastal terrain and the layers of rock visible along the coast. Architectural zones are roughly outlined to reflect the identity of the College as well as the community within which it is situated. These zones will provide distinct experiential spaces that utilize the underlying concepts of way-finding design to help with navigation through the campus with spatial cues.

The design considers the character of student spaces outside the classroom setting, creating a variety of space types for group projects, independent study, club and committee meetings, and repose. The new campus has also been designed in accordance with the Leadership in Energy and Environmental Design (LEED) standards, currently on track for LEED Gold V4, Certification. The design will reduce the carbon footprint of the construction and operation activities, and will identify energy-efficient lighting, heating, ventilating, and air conditioning systems.