



Canadian Alliance for Skills and Training in Life Sciences (CASTL)

About CASTL

The Canadian Alliance for Skills and Training in Life Sciences (CASTL) is a first-of-its-kind partnership between academia, industry, and government to address the future skills needs of the Canadian life sciences sector.

Led by the PEI BioAlliance, CASTL delivers on the economic and sectoral demand for individuals who are work-ready to enter, thrive and meet the needs of the bioscience industry, a key pillar of the economy. CASTL offers multiple applied learning streams for individuals to acquire the academic knowledge, and technical and professional skills to have a successful career in life sciences.

Kickstart a career in life sciences

Life Sciences continues to be an area of high-demand, from COVID 19 vaccines and diagnostics, to understanding climate change and feeding the world sustainably. CASTL combines life sciences academic theory with hands-on skills development to build capacity for real-world performance.

Through industry-supported Workplace Integrated Learning (WIL) placements, learners will be prepared to grow a career in the bioscience sector, with a competitive edge.

Pipeline of talent for industry

CASTL will infuse the life sciences industry with top talent that will meet the skills demand of the highly-valued sector and fuel the sustainable growth of bioscience research, development and manufacturing, in turn attracting new businesses and investment capital to Canada.

CASTL provides life sciences employers with a pipeline of highly-skilled and qualified employees, as well as tailored life sciences professional development opportunities to upskill your workforce to address your company's future needs, enhancing attraction, retention and productivity. By collaborating on WIL+ placements, CASTL also offers employers an early opportunity to identify potential new hires.

Founding partners

CASTL is an initiative led by the PEI BioAlliance with support from our founding academic, government and life sciences industry partners: Acadia University, BioTalent Canada, BioVectra, Collège communautaire du Nouveau-Brunswick, Holland College, National Institute of Bioprocessing Research & Training, National Research Council, Université de Moncton and University of Prince Edward Island.

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