ForgeAhead
Advanced Manufacturing in Atlantic Canada

JOIN AN EXCITING FIELD WITH TERRIFIC GROWTH POTENTIAL, AND DO IT HERE AT HOME.

Colleges and universities in each Atlantic province offer a variety of programs that open the door to a career in advanced manufacturing.

NOVA SCOTIA

Nova Scotia Community College
PROGRAMS:

Engineering Technology Programs, Oceans Technology, Library & Information Technology, Geospatial Data Analytics, Health Information Management, Business Intelligence Analytics, Cyber Security, Game Development, IT Data Analytics, Database Administration, IT Generalist, IT Programming, IT Systems Management & Security, IT Web Programming

Maritime Business College
PROGRAMS:

Information Systems Administrator, 2D/3D Animation

Eastern College
PROGRAMS:

IT Systems Administrator, Network Support Specialist, Information Systems Administrator

Centre for Distance Education
PROGRAMS:

Graphic Design, Health Information Management

Academy of Learning Career College
PROGRAMS:

Blockchain Technology, PC Support Specialist, Web Designer

Dalhousie University
UNDERGRADUATE PROGRAMS:

Electrical & Computer Engineering, Applied Computer Science, Computer Science

GRADUATE PROGRAMS:

Electrical & Computer Engineering, Computational Biology & Bioinformatics, Health Informatics, Information Management, Applied Computer Science, Computer Science

Saint Mary's University
UNDERGRADUATE PROGRAMS:

Engineering, Computing and Information Systems, Computing Science

GRADUATE PROGRAMS:

Technology Entrepreneurship & Innovation, Computing & Data Analytics

Acadia University
UNDERGRADUATE PROGRAMS:

Engineering, Computer Science

GRADUATE PROGRAMS:

Computer Science

St. Francis Xavier University
UNDERGRADUATE PROGRAMS:

Engineering, Enterprise Systems, Computer Science

GRADUATE PROGRAMS:

Computer Science

Mount Saint Vincent University
UNDERGRADUATE PROGRAM:

Information Technology

Cape Breton University
UNDERGRADUATE PROGRAM:

Electronics and Controls

Holland College
PROGRAMS:
Electronics Engineering Technology, Energy Systems Engineering Technology, Computer Information Systems, Computer Networking Technology, Graphic Design, Industrial Electrical Technology, Electromechanical Technology, Precision Machinist, Welding

Keyin College
PROGRAMS:
Business Information Technology (BIT), Computer Business Applications, Computer Service Technician, Multimedia Design, Information System Specialist, Information Systems Administrator, Network Design & Management

Academy of Learning Career College
PROGRAMS:
Blockchain Technology, Computer Service Technician, Graphics and Web Design, Network System Administrator

University of Prince Edward Island
UNDERGRADUATE PROGRAM:
Computer Science

New Brunswick Community College
DIPLOMA PROGRAMS:
Electronics Engineering Technology, Electrical Engineering Technology, IT: Network Support, IT: Programmer-Analyst, IT: Business Analysis, IT: Gaming Experience Development, IT: Network Administration, IT: Quality Assurance Testing, IT: Web and Mobile Application Development, IT: Cybersecurity, IT: Electronic Game Development, Graphic and Communications Design

POST-GRADUATE PROGRAMS:
IT: Business Analysis, IT: Cybersecurity

PROFESSIONAL DEVELOPMENT PROGRAMS:
User Experience (UX) Design Certificate, Cybersecurity: Legal and Ethics, Cybersecurity: Risk Analysis, Cybersecurity: Security Concepts

Collège communautaire du Nouveau-Brunswick
PROGRAMS:
Électromécanique de systèmes automatisés, Technologies de l'information et des communications, Cybersécurité, Intelligence informatique (Big Data), Internet des objets, Programmation et applications mobiles, Programmation et développement de jeux, Réseautique et sécurité informatique, Technologie du génie électronique, Vérification de logiciels

McKenzie College
PROGRAMS:
Graphic Design, TV & Game Animation, Video Game Art, Software Testing

Eastern College
PROGRAMS:
Applications Developer, IT Systems Administrator, Network Support Specialist, Video Game Development, Information Systems Administrator

Academy of Learning Career College
PROGRAMS:
Blockchain Technology, Computer Service Technician

Oulton College
PROGRAMS:
System Management and Cyber Security, Web and Mobile Development

University of New Brunswick
UNDERGRADUATE PROGRAMS:
Computer Science, Electrical and Computer Engineering, Information Sciences, Technology, Management and Entrepreneurship

GRADUATE PROGRAMS:
Electrical Engineering, Computer Science

Université de Moncton
UNDERGRADUATE PROGRAMS:
Computer Science, Technology, Information and Leadership

Mount Allison University
UNDERGRADUATE PROGRAM:
Computer Science

College of the North Atlantic

DIPLOMA PROGRAMS:

Electrical Engineering Technology, Electronic Systems Engineering Technology, Electronics Engineering Technology, Engineering Technology, Computer Systems and Networking, Programmer Analyst, Software Development, Web Development

POST DIPLOMA PROGRAM:

Information Management

Eastern College

PROGRAM:

Information Systems Specialist

Memorial University of Newfoundland

UNDERGRADUATE PROGRAMS:

Electrical Engineering, Technology, Computer Engineering, Computer Science

GRADUATE PROGRAMS:

Electrical Engineering, Technology Management, Scientific Computing, Computer Engineering, Computer Science

DIPLOMA PROGRAM:

Geographic Information Sciences

Information courtesy of the Atlantic Provinces Economic Council.

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in Atlantic Canada

Atlantic Chamber
of Commerce