

The Employment Journey

Get ahead of the
career game.

aerospace agriculture aquaculture bioscience business construction culture education energy finance fishery food & beverage food processing
forestry health information technology justice manufacturing public service rec/sport retail technology tourism trades transportation trucking

PEI Bioscience Sector - 2010

Definition:

The PEI Bioscience Cluster is the location of choice for companies engaged in the research, development and commercialization of bioactives-based human, animal and fish health and nutrition products.

Businesses and researchers are working together to develop products and processes that will improve our ability to stay healthy and enhance the health-giving benefits of the foods we eat. Products are being developed for use in pharmaceutical and nutraceutical applications.

Number of people employed on PEI:

Over **800** employees with **27** companies on PEI

Some PEI employers:

Aqua Bounty Canada (PEI Hatchery)
Aquascience LLC
Ark Biomedical Canada Corp.
Atlantic AgriTech Inc.
Atlantic Canada Energy Corp.
Atlantis Bioactives Corporation
BioMolecular Pharma Inc.
BioVectra Inc.
Chemaphor Inc.
Dimole Inc.
ELS Pharmaceuticals
Genzyme Diagnostics PEI, Inc.
Global Vetnostics
Maritime Pulse Drying Inc.
Murphy's Animal Health
Nature's Crops International
SolarVest
Nautilus Biosciences Canada Inc.
Neurodyn Inc.
Novartis Animal Health Canada
Phytterra Bio, Inc.
Phytterra Yeast, Inc.
Phytocultures Ltd.
Stirling Products Canada
Tube-Fab
Viro Technologies Inc.

Specialized jobs in the sector and some wages:

- Wage information from www.labourmarketinformation.ca

- **Production Technologist - \$19.45 to \$29.25**
- **Quality Control and Quality Assurance Specialist - \$15.97 to \$29.23**
- **Research Assistant - \$23,571 (PEI Job Futures – 2006 stat)**
- **Analytical Chemist - \$15.97 to \$29.23**
- **Biochemist - \$24.60 - \$29.50**
- **Molecular and Micro-biologist - \$16.80 - \$33.45**
- **Research & Development Scientist - \$16.80 - \$33.45**
- **Research & Development Technician - \$12.20 - \$26.05 (chemistry)
- \$11.65 - \$23.10 (biology)**

Where do they work?

Educational setting:

- UPEI
- Atlantic Veterinary College
- Holland College Bioscience Technology Program and Canada's Smart Kitchen
- Atlantic Swine Research Partnership
- Atlantic Canada Network on Bioactive Compounds

Government:

- Canada Food Inspection Agency
- National Research Council Institute of Nutrisciences and Health
- Institute for Human Health Research
- PEI Food Technology Centre
- Agriculture and Agri-Food Canada Crops and Livestock Centre

Private sector:

Located mainly in Queens County, 27 companies are involved in bioscience on PEI. The sector recently announced plans to build a BioCommons Research Park in Charlottetown. Construction of the facility will be completed by 2011. By 2016, it's expected that 500 people will be employed at the BioCommons.

Education available on PEI:

UPEI:

- Bachelor of Science
- Master of Science
- Bachelor of Business Administration
- Master of Business Administration specializing in Biotechnology Management and Entrepreneurship

Holland College:

- Centre for Applied Science and Technology is being constructed
- Bioscience Technology Program

For more information, check these websites:

www.peibioalliance.com PEI BioAlliance

www.upei.ca/science UPEI Faculty of Science

www.upei.ca/business UPEI School of Business

www.hollandcollege.com Holland College Applied Sciences and Engineering Technology

www.nrc.gc.ca National Research Council Institute of Nutrisciences and Health

www.gov.pe.ca/ftc PEI Food Technology Centre