

# 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 Aerospace Sector - 2010

### General Information:

- Aerospace is PEI's third largest industry
- 25 per cent of PEI exports are from the aerospace sector
- Approximately 850 employees
- Workforce is predicted to increase to 1,200 by 2012
- Annual exports valued at over \$300 million

### PEI companies:

PEI is home to **nine** aerospace companies located in Charlottetown and Summerside.

#### Charlottetown Companies:

Action Aero	<a href="http://www.actionaero.com">www.actionaero.com</a>
Marand Engineering	<a href="http://www.marandeng.com">www.marandeng.com</a>
Tube-Fab Ltd.	<a href="http://www.tube-fab.com">www.tube-fab.com</a>

#### Summerside/Slemon Park Companies:

Honeywell	<a href="http://www51.honeywell.com/honeywell">www51.honeywell.com/honeywell</a>
MDS-PRAD	<a href="http://www.mdsprad.ca">www.mdsprad.ca</a>
Testori Americas	<a href="http://www.testoriamericas.com">www.testoriamericas.com</a>
Tronosjet	<a href="http://www.tronosjet.com">www.tronosjet.com</a>
Vector Aerospace	<a href="http://www.vectoraerospace.com">www.vectoraerospace.com</a>
Wiebel Aerospace	<a href="http://www.wiebel.ca">www.wiebel.ca</a>

### Sample job titles and wages:

Some common types of Aerospace careers and average earnings\* are as follows:

Wage information is from [www.peijoblink.ca](http://www.peijoblink.ca) and [www.labourmarketinformation.ca](http://www.labourmarketinformation.ca)

• <b>Aerospace Technician</b>	\$12.90/hr - \$26.00/hr
• <b>Mechanical Engineer</b>	\$22.90/hr - \$40.95/hr
• <b>Assembly Technician</b>	\$10.75/hr - \$17.28/hr
• <b>CNC Machine Operator</b>	\$10.00/hr - \$14.00/hr
• <b>CNC Precision Machinist</b>	\$11.06/hr - \$22.22/hr
• <b>Quality Technician/ Inspector</b>	\$13.83/hr - \$23.88/hr

\*Wage ranges above are based on 2008 industry averages.

It is always best to refer to the job postings for accurate wage information.

## **Skills and abilities required to work in aerospace:**

- Mechanical/technical aptitude
- Good eye, hand & muscle coordination
- Ability to work quickly and skillfully with hands
- Attention and extreme accuracy to detail
- Ability to work well independently & in team environments
- Ability to select, interpret and follow instructions and procedures
- Excellent communication skills
- Good problem-solving skills
- Knowledge of/ability to use common hand tools and measuring instruments
- Good basic mathematical skills (more advanced for some positions)

## **Where is training available?**

### **Holland College:**

- Aircraft Gas Turbine Engine Repair and Overhaul Technician – 10 months
- Electromechanical Technology - 2 years
- Precision Machinist - 9 months

### **UPEI:**

- UPEI offers a 3-year diploma in engineering. To earn a bachelor's degree in engineering, further courses may be taken at Dalhousie University or the University of New Brunswick.. Other Canadian and international universities also offer engineering degree programs.

### **Nova Scotia Community College:**

- Aircraft Maintenance Engineer - 2 years

For details on trades in aerospace that have an apprenticeship program, contact **Apprenticeship Branch of Department of Innovation and Advanced Learning, 368-4460** or visit [www.apprenticeship.pe.ca](http://www.apprenticeship.pe.ca)

**To further explore careers in Aerospace, visit:**

[www.ahrsc.ca](http://www.ahrsc.ca) Aerospace Human Resources Sector Council of PEI

[www.aerospacepei.ca](http://www.aerospacepei.ca) Aerospace Career Information Website

[www.camc.ca](http://www.camc.ca) Canadian Aviation Maintenance Council