



Find your place in  
**AEROSPACE**



[www.aerospacepei.com](http://www.aerospacepei.com)





**Aerospace:** defined as the design, manufacture, operation or maintenance of aircraft or spacecraft and their respective parts and components.

There are a number of aerospace companies in the Province, in both Summerside and Charlottetown.

Just a couple of decades ago aerospace was virtually an unknown sector to the province of Prince Edward Island. Now considered to be one of the largest and fastest growing sectors in the province, PEI's vibrant aerospace industry collectively employs over 800 individuals.

A number of companies are now well established in the province, providing a wide range of products and services to the world-wide aerospace marketplace. PEI aerospace companies can be categorized into two sub-sectors— companies that provide **maintenance, repair and overhaul (MR&O)** services, and companies that **manufacture aerospace components**. High standards of quality and excellence are essential in both sub-sectors!

As an expanding sector, Prince Edward Island's aerospace industry will continue to present a range of excellent career opportunities for career seekers of all ages. If you enjoy working with your hands, have an appreciation for detail, possess mechanical abilities, and take pride in your work, we invite you to find your place in Aerospace today!

**Careers in the PEI aerospace industry offer:**

- Full-time/year-round employment
- Competitive wages and benefits
- Exciting, challenging and rewarding careers
- Opportunity for stability and career growth in one of the world's most advanced industries

In this resource you will find information about several exciting and rewarding career opportunities the Prince Edward Island aerospace sector has to offer.

For further information about the vibrant and expanding PEI aerospace sector please visit our website or give us a call!

[www.aerospacepei.com](http://www.aerospacepei.com)

**1-800-811-6311**  
**THE SKY IS NO LIMIT**





# Aerospace Technician

## This is what you'll do...

- Repair, overhaul, modify and test aircraft structures, or aircraft engines, mechanical and hydraulic systems
- Inspect aircraft, engines and systems following detailed procedures
- Troubleshoot aircraft or aircraft engines, structural, mechanical or hydraulic systems to identify problems and adjust & repair systems accordingly
- Perform and document routine maintenance



## What's in it for you?

- Full time/ year-round employment
- Competitive wage and benefits (wage rates are determined by the position, associated qualifications and experience. For further details on average earnings please visit [www.aerospacepei.com](http://www.aerospacepei.com))
- Exciting, challenging and rewarding careers
- Opportunities for career growth and stability in one of the world's most advanced industries

## What you need to know...

To work as an Aerospace Technician you need a college diploma in Aircraft Gas Turbine Engine Repair and Overhaul Technology, Aircraft Maintenance, or completion of an apprenticeship program. Qualifications for individual job postings will vary, however the above programs are definite assets.

To get ready, the high school courses you don't want to miss are:

- English
- Math
- Physics

## Do you have what it takes?

- Excellent mechanical aptitude
- Good manual dexterity
- Strong attention to detail and accuracy
- Ability to work well with others but also to make decisions independently
- Ability to select, interpret and follow instructions

## Employed by...

- Action Aero
- Honeywell
- MDS-PRAD
- Tronosjet
- Vector Aerospace
- Wiebel Aerospace

# CNC/Precision Machinist

## This is what you'll do...

- Use machine tools, such as lathes, milling machines, and drill presses, to produce precision metal/non-metal parts
- Read and interpret engineering drawings, blueprints, charts and tables or study sample parts to determine machining operation to be performed, and plan best sequence of operations
- Set-up, operate and maintain a variety of machine centres
- Program computer numerically controlled centres to perform precision machining operations to produce the highest quality aerospace parts for this demanding industry
- Verify dimensions of products for accuracy and conformance to specifications using the latest precision measuring instruments



## What's in it for you?

- Full time/ year-round employment
- Competitive wage and benefits (wage rates are determined by the position, associated qualifications and experience. For further details on average earnings please visit [www.aerospacepei.com](http://www.aerospacepei.com))
- Exciting, challenging and rewarding careers
- Opportunities for career growth and stability in one of the world's most advanced industries

## What you need to know...

To work as a CNC/Precision Machinist you will need a college diploma in CNC or Precision Machining or completion of an apprenticeship program. Possible qualification to work as an entry-level CNC Machine Operator upon successful completion of an in-house training program as offered by some of the PEI aerospace companies.

To get ready, the high school courses you don't want to miss are:

- English
- Math
- Physics

## Do you have what it takes?

- Ability to use your hands skillfully and quickly
- Excellent mechanical aptitude
- Ability to work independently at tasks that require concentration as well as physical effort
- Strong attention to detail and accuracy
- Ability to follow established procedures

## Employed by...

- Honeywell
- MDS-PRAD
- Testori Americas
- Tronosjet
- Tube-Fab Ltd.
- Vector Aerospace
- Wiebel Aerospace

# Quality Technician/Inspector

## This is what you'll do...

- Inspect aircraft components, structural or mechanical systems, and/or aircraft engines and certify that these systems meet Transport Canada, customer, and company standards of performance and safety
- Maintain detailed repair, inspection and certification records and reports
- Perform detailed inspection of individual parts and components



## What's in it for you?

- Full time/ year-round employment
- Competitive wage and benefits (wage rates are determined by the position, associated qualifications and experience. For further details on average earnings please visit [www.aerospacepei.com](http://www.aerospacepei.com))
- Exciting, challenging and rewarding careers
- Opportunities for career growth and stability in one of the world's most advanced industries

## What you need to know...

To work as a Quality Technician/Inspector you need a minimum of a Grade 12 education and, ideally, post-secondary education in a related discipline.

To get ready, the high school courses you don't want to miss are:

- English
- Math
- Physics

Other beneficial Post-Secondary training/courses include:

- Internal Auditing
- ISO Auditing
- Lead Auditor
- Aerospace related training
- Business
- Engineering
- Root Cause Corrective Action
- Cause analysis
- Policy/Technical Writing

## Do you have what it takes?

- Excellent mechanical aptitude
- Strong attention to detail and accuracy
- Process oriented
- Strong technical communications (e.g., ability to write technical reports, corrective action reports, etc.)
- Ability to work well with others but also to make decisions independently
- Ability to select, interpret and follow instructions

## Employed by...

- Honeywell
- MDS-PRAD
- Testori Americas
- Tronosjet
- Tube-Fab Ltd.
- Vector Aerospace
- Wiebel Aerospace



# Mechanical Engineer

## This is what you'll do...

- Evaluate, install, operate and maintain mechanical systems
- Research the feasibility, design, operation and performance of mechanisms, components and systems (i.e., first pass yield, unserviceable parts, etc.)
- Analyze dynamics and vibrations of mechanical systems and structures
- Supervise and inspect the installation, modification and commissioning of mechanical systems
- Interpret and communicate original manufacturing and repair manuals
- Train and educate employees on service bulletins, amendments, deletions from technical documents



## What's in it for you?

- Full time/ year-round employment
- Competitive wage and benefits (wage rates are determined by the position, associated qualifications and experience. For further details on average earnings please visit [www.aerospacepei.com](http://www.aerospacepei.com))
- Exciting, challenging and rewarding careers
- Opportunities for career growth and stability in one of the world's most advanced industries

## What you need to know...

To work as an engineer you will need a Bachelor's Degree in Mechanical Engineering or in a related engineering discipline (i.e. Aerospace/Electrical) and be registered as a Professional Engineer with Engineers PEI.

To get ready, the high school courses you don't want to miss are:

- English
- Math
- Physics
- Chemistry

## Do you have what it takes?

- Strong mathematical and troubleshooting skills
- An interest in technical processes
- Excellent oral and written communication skills
- Ability to work as part of a team
- Persistence and determination
- Strong research and decision making skills

## Employed by...

- Honeywell
- MDS-PRAD
- Tronosjet
- Testori Americas
- Wiebel Aerospace
- Vector Aerospace

# Assembly Technician

## This is what you'll do...

- Fabricate and assemble various components and structures for the aerospace and mass transit industries

## What's in it for you?

- Full time/ year-round employment
- Competitive wage and benefits (wage rates are determined by the position, associated qualifications and experience. For further details on average earnings please visit [www.aerospacepei.com](http://www.aerospacepei.com))
- Exciting, challenging and rewarding careers
- Opportunities for career growth and stability in one of the world's most advanced industries

## What you need to know...

- Grade 12 preferred
- On-the-job training generally provided by the hiring aerospace company

## Do you have what it takes?

- Strong attention to detail and accuracy
- Process-oriented
- Ability to select, interpret and follow instructions
- Good manual dexterity
- Ability to interpret blueprints
- Experience using hand tools
- Carpentry, gel coating and/or painting experience

## Employed by...

- Testori Americas
- Wiebel Aerospace










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**I found my place  
in aerospace.**