

Training international workers with specialized aircraft maintenance skills

Technical training delivers valued client support

Provincial Aerospace Ltd.

Provincial Aerospace Limited (PAL) is an Atlantic Canada-based aerospace and defence company. It provides custom-built aircraft, mission systems, training and support to clients around the world.

When an international client approached PAL about customized training in high-level aircraft maintenance for students from the United Arab Emirates, PAL asked NSCC for help in putting it together.



Solution

It was a complex project, and NSCC carried out a formal needs assessment with PAL and its client before designing the program.

NSCC worked with PAL to select and customize 725 hours of curriculum to develop the skills, knowledge and behaviours required by the students. The training program was also developed in accordance with Canadian Air Regulation 566. The program included PAL-specific examples and their latest components in

theory and application-based practice. Consistent with NSCC's practice of applied learning, students were evaluated on their knowledge and ability to demonstrate their skills.

The complete 'package' included a needs assessment, textbooks, classroom and practice space, training aids and aircraft, and a full evaluation of learning. In addition, NSCC employees were assigned to both the delivery of training and quality assurance. It proved an effective combination.

Result

The 27-week training program took place at NSCC's Aviation Institute in Dartmouth, Nova Scotia. The program included 30 hours of instruction each week. All 11 students who began the program completed it.

Key to Success

The robust combination of NSCC's national caliber capacity and expertise in the field of aircraft maintenance training and the ability of its subject matter experts to customize and deliver a solution based upon industry needs as well as national and international standards.

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NSCC has an understanding of international business and the flexibility to respond to the needs of international students.

Services

- Curriculum Customization
- Needs Assessment
- Student Services (support for international students while in Canada)
- Training (face to face)

Quick Facts

- When an international client approached PAL about customized training in high level aircraft maintenance, PAL came to NSCC for help.
- NSCC worked with PAL to customize 725 hours of curriculum to develop the skills, knowledge and behaviours required by the students.

“NSCC guaranteed its results and it delivered. They have a winning combination of industry experience, excellent programming and instruction, and support for students.”

Roger Mombourquette,
PAL Senior Vice President

Customized Learning Solutions

NSCC offers organizations of all sizes, and operating in most sectors, customized learning solutions. If you're an employer, we can help train and develop the workforce you need to achieve your organizational goals. All of our services are designed in close collaboration with you and with your business and training objectives in mind.

Program Expertise

- Business
- Geomatics and Geographical Information Systems
- Healthcare, Social Services and Education
- Information Technology
- Manufacturing and Engineering Technology
- Oil and Gas, Renewable Energy and Water Resources
- Safety
- Skilled Trades and Construction
- Tourism and Culinary

About NSCC

Located on Canada's east coast, Nova Scotia Community College (NSCC) is a vibrant post-secondary institution and a national leader in applied education. NSCC employs over 800 faculty and curriculum specialists who work at campuses located across Nova Scotia.

We offer over 130 certificate, diploma, and advanced diploma programs in a wide range of occupational areas. Each of our programs is developed with input from industry to ensure the training we offer prepares students with skills that are current and in-demand by employers.

Contact Us

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