



# Approach to on-time delivery of industry training requirements

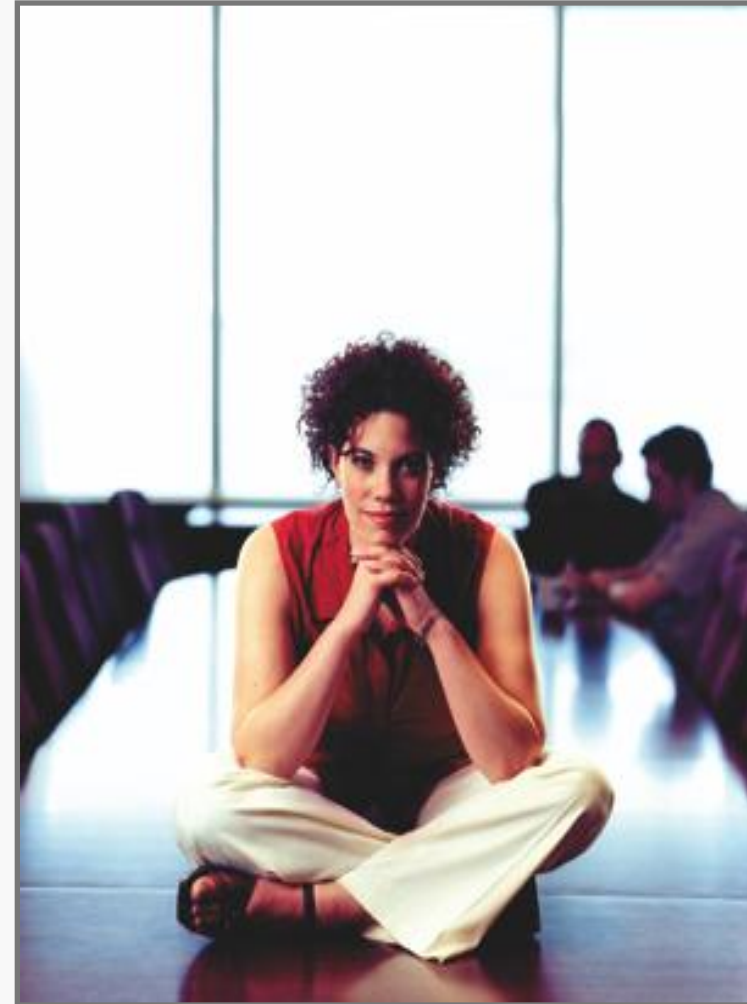
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BC/NS Discussions on Workforce & Supplier Development in  
Shipbuilding & Repair Industries

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# Overview

- Nova Scotia's only provincial Community College – 13 campuses across the province
- 86% of grads are employed, most in their field of study, one year after graduating
- Hands-On Learning approach
- Small Class Sizes – The typical class size is 20-30 students
- Instructors with Real-World Experience
- Well-Equipped Facilities and Technology
  - Design & Innovation Centre
  - Pilikan House
  - Nautical Institute



# Context

- Draw on its 20+ years of experience in delivering customized training programming designed around the needs of employers and industry to develop and deliver programs as they are needed.
- Employ current and industry relevant curriculum and extensive faculty expertise in the delivery of 110 programs covering 250 occupations across every sector of the economy.
- Training delivery is flexible and includes classroom/lab based learning at any one of NSCC's 13 campuses, through NSCC's Online Learning system, on the job site or any combinations of the above.
- 28,000 adults enroll in programs and courses at NSCC each year
- Over 110 Certificate, Diploma and Advanced Diploma Programs covering 250 occupations, with 4,500 graduates annually

# Student Attraction

- **Through its Advancement Office, NSCC works to create scholarships, bursaries and internships to support the attraction and retention of talented individuals possessing skills that are critical to the success of the sector.**
- **NSCC's programs are focused on accessibility for many of the individuals that the Province needs to draw into the productive labour force (e.g. First Nations, recent immigrants, African Nova Scotians, individuals with disabilities) and this initiative will be designed to accommodate these communities.**

# Advanced Skills Training

- **Focused on essential skills and trades necessary for a successful shipbuilding/repair enterprise for the current times – includes:**
  - engineering technologists, apprentice ship designers, welders, electricians, pipe fitters, riggers, crane operators, naval watch keepers, navigators, engine room technicians, project managers, accountants and administrators.
- **Extensive partnership between the Nova Scotia Department of Labour and Advanced Education**
- **Two Oceans specific programs (technology and resources) are currently being development**
- **NSCC as the primary delivery agent of the Province in delivering the training with more than 2,000 apprentices in 25 apprenticeable trades each year.**

# Lifelong Learning and Upskilling Opportunities

- Lifelong learning pathways and upskilling opportunities to equip a skilled tradesperson could expect opportunities to grow and develop their talents, and make contributions to the sector throughout their career.
- Ongoing training and development
- Collaborate to create a model that identifies individuals who have the capacity to move into more senior and supervisory roles, and then prepare them to lead the teams (e.g. project managers, R&D teams).