

# Mechanized Forest Equipment Operator

ASD-N ICE Centre | Brian Doyle



## PROGRAM OVERVIEW

The ASDN ICE Centre is a career education centre that offers students an opportunity to explore a possible career paths while developing hands on skills. All courses offered at the ICE Centre are in collaboration with NBCC Miramichi. We have several classrooms and The IDEA Room at the NBCC Miramichi campus. Students will earn credits from their respective High School while also earning possible NBCC credits in their respective field.

**Our objective is to provide students with the opportunity to explore a possible career path and develop a plan for their future.**

Students entering any course at the ASDN ICE Centre will be treated as NBCC students. They will experience Post-Secondary Education and gain a better understanding of the independence that is required in life after high school.

## COURSE DESCRIPTION

Mechanized Forest Equipment Operator is certificate course where students earn both an NBCC certificate and high school credits. The course is designed to prepare students for accelerated entry into the NBCC Mechanized Forest Equipment Operators course. The equipment used in the forestry industry is unique and highly technical. The specialized nature of forestry harvesting, and the equipment requires skilled operators. This course uses simulators to help students gain the skills they need to become skilled equipment operators. Students will also learn about the overall forestry industry and alternative career pathways. Emphasis is placed on safety, environmental sustainability and hands on training.

This course is structured as a combination of delivery methods. Students will complete the following training: 60 hours of online modules, 60 hours on simulator training and 60 hours of field experience. Students will be spending substantial time in the field and for any field trips students will be responsible for notifying parents and their teacher at their respective schools.

## **ASSESSMENT**

For this course you will earn 2.0 credits.

1.0 Credit – Personal Interest and 1.0 Credit in Cooperative Education

### **Assessment in Personal Interest**

Forest History, Ecology & Health	20%
Forest Management & Silviculture	30%
Forest Products, Operations & Technology	30%
Careers in Forestry	20%

### **Assessment for Cooperative Education**

Career Exploration	30%
Work Search & Preparation	20%
Workplace Safety, Rights and Responsibilities	10%
Workplace & Career Training	40%