

# Skilled Trades 12 Co-op

## Specific Curriculum Outcomes

Skilled Trades 12 Co-op is a co-operative education course. As such, students must complete the required in-class components.

### Module 1: Career Planning

- 1.1 identify and use strategies to determine appropriate, realistic education and career plans
- 1.2 demonstrate understanding of, and actively participate in, the career-building process

### Module 2: Preparing for the Workplace

- 2.1 demonstrate workplace readiness by identifying and assessing personal traits, values, strengths and weaknesses, abilities, and employability skills
- 2.2 demonstrate an understanding of workplace hierarchies, relationships, etiquette, and confidentiality

### Module 3: Workplace Health and Safety

- 3.1 demonstrate understanding of the major components of the Nova Scotia *Occupational Health and Safety Act* and *Regulations*, including employer and employee rights and responsibilities for workplace health and safety
- 3.2 demonstrate understanding of the five main types of workplace hazards and their four main contributing factors
- 3.3 demonstrate understanding of hazard control, including the role of reporting, workplace hazards, and the use of personal protective equipment (PPE)
- 3.4 demonstrate understanding of the components of Workplace Hazardous Materials Information System (WHMIS)—training, labels, and Material Safety Data Sheets (MSDS)

## Learning Plan Framework

In addition, Skilled Trades 12 Co-op students will be expected to use the following guidelines in the development of their learning plan.

### Cluster 1: Unique Trades Realities

How will my learning plan provide me with a better understanding of

- the nature of work and general working conditions
- the roles and responsibilities of people working in the specific trade and perform the work of this trade

How will my learning plan help me to better

- recognize established work specifications in the specific co-operative trade and perform work meeting those specifications
- model the employability skills required for successful employment in the specific co-operative trade
- produce appropriate artifacts for their lifework portfolio to demonstrate learning throughout the placement?

## Cluster 2: Safety

How will my learning plan help me to better

- identify and demonstrate the importance of reporting safety risks and hazards in the workplace
- apply workplace health and safety practices and procedures in various work situations
- properly use and maintain personal protective equipment
- use tools and equipment safely

## Cluster 3: Measurement and Calculation

How will my learning plan help me to better

- interpret trades-related specifications, graphs, measurements, and instruction
- estimate values
- perform trades-related calculations
- measure values using various systems of measurement

## Cluster 4: Tools and Materials of the Transportation Trades

How will my learning plan help me to better

- use and interpret documents, specifications, drawings, and instructions related to the specific co-operative trade
- use and maintain tools and equipment in a safe, accurate, and appropriate manner
- identify, use, store, and properly dispose of materials and hazardous products in a safe, responsible, and sustainable manner