

# Transportation Trades 11

*Foundational Outcomes*

## Website References

Website references contained within this document are provided solely as a convenience and do not constitute an endorsement by the Department of Education of the content, policies, or products of the referenced website. The department does not control the referenced websites and subsequent links, and is not responsible for the accuracy, legality, or content of those websites. Referenced website content may change without notice.

Regional Education Centres and educators are required under the Department's Public School Programs Network Access and Use Policy to preview and evaluate sites before recommending them for student use. If an outdated or inappropriate site is found, please report it to <curriculum@novascotia.ca>.

© Crown copyright, Province of Nova Scotia, 2020


Prepared by the Department of Education and Early Childhood Development


This is the most recent version of the current curriculum materials as used by teachers in Nova Scotia.

The contents of this publication may be reproduced in part provided the intended use is for non-commercial purposes and full acknowledgment is given to the Nova Scotia Department of Education.

## Transportation Trades 11 Outcomes (17)

As teachers determine their lesson plans for Term 1 of the 2020-2021 school year, one of the considerations will be the sequencing of learning activities. Where possible, activities that will be difficult or impossible to do at home should be done early in the term, to be better prepared to shift to a blended or learning-at-home model, if required. The colour-coded outcomes below can serve as a guide for teachers as they make activity sequencing decisions.

 In-class learning priority (3/17 outcomes)

 In-class learning preferred (3/17 outcomes)

 Outcome could be met from home (11/17 outcomes)

Students will be expected to

### Cluster 1: Transportation Trades Realities

**SCO 1** demonstrate an understanding of the nature of work and working conditions in the transportation trades

**SCO 2** identify the work of Automotive Service Technician, Heavy Duty Equipment Technician, Motorcycle Mechanic, Motor Vehicle Body Repairer, Partsperson, Recreation Vehicle Service Technician, Transport Trailer Technician, Truck and Transport Mechanic and the roles and responsibilities of people working in those trades

**SCO 3** demonstrate an ability to sequence tasks

**SCO 4** recognize established work specifications in the transportations trades and perform work meeting those specifications

**SCO 5** model the employability skills required for successful employment in the transportation trades

**SCO 6** produce appropriate artifacts for their LifeWork Portfolio to demonstrate learning throughout Transportation Trades 11

### Cluster 2: Safety

**SCO 7** identify and understand the importance of reporting safety risks and hazards in the workplace

**SCO 8** demonstrate an understanding of, and apply, workplace health and safety practices and procedures in various work situations

**SCO 9** properly use and maintain personal protective equipment

**\*\*SCO 10** demonstrate knowledge of how to use tools and equipment safely

### **Cluster 3: Measurement and Calculation for Transportation Trades**

**SCO 11** interpret trades-related specifications, graphs, and measurements

**SCO 12** demonstrate an ability to estimate length, area, volume, mass, and time

**SCO 13** perform trades-related calculations

**SCO 14** demonstrate the ability to measure values using various systems of measurement

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

**SCO 15** demonstrate an ability to use and interpret trades-related documents, specifications, and drawings

**\*\*SCO 16** demonstrate an ability to use and maintain tools and equipment in a safe, accurate, and appropriate manner

**\*\*SCO 17** demonstrate the ability to identify, use, store, and properly dispose of materials and hazardous products in a safe, responsible, and sustainable manner