

# Construction Trades 11

*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 If an outdated or inappropriate site is found, please report it to 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](mailto:curriculum@novascotia.ca)>.

Construction Trades 11

© Crown copyright, Province of Nova Scotia, 2015, 2019

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.

# Construction Trades 11

## Specific Curriculum Outcomes

Students will be expected to

### Cluster 1: Construction Trades Realities

1. demonstrate an understanding of the nature of work and working conditions in the construction trades
2. identify the work of carpenters, plumbers, construction electricians, lathers, painters and decorators, and floor covering installers; and the roles and responsibilities of people working in those trades
3. demonstrate an ability to sequence trade-related tasks and schedule different trades to complete a construction project
4. recognize established work standards in the construction trades and perform work reflecting those standards
5. model the employability skills required for successful employment in the construction trades
6. produce appropriate artifacts for their LifeWork Portfolio to demonstrate learning throughout Construction Trades 11

### Cluster 2: Safety

7. demonstrate an understanding of and apply workplace health and safety practices and procedures
8. identify safety risks and hazards in the workplace
9. demonstrate knowledge of how to use tools and equipment safely
10. demonstrate proper use and maintenance of personal protective equipment
11. demonstrate an ability to work safely at levels above grade

### Cluster 3: Measurement and Calculation for Construction Trades

12. scale, convert, and interpret trades-related documents and drawings
13. demonstrate an ability to estimate length, area, and volume
14. perform trades-related calculations
15. apply various systems of measurement

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

16. demonstrate an ability to use and maintain tools and machines in a safe, accurate, and developmentally appropriate manner
17. demonstrate the ability to demolish existing structures in a safe and environmentally sustainable manner
18. demonstrate the ability to identify, select, use, and store construction-related materials in a safe and environmentally sustainable manner