

Transportation Trades 11

Students will be expected to

Cluster 1: Transportation Trades Realities

1. demonstrate an understanding of the nature of work and working conditions in the transportation trades
2. identify the work of Automotive Service Technician, Heavy Duty Equipment Technician, Motorcycle Mechanic, Motor Vehicle Body Repairer, Parts person, Recreation Vehicle Service Technician, Transport Trailer Technician, Truck and Transport Mechanic and the roles and responsibilities of people working in those trades
3. demonstrate an ability to sequence tasks
4. recognize established work specifications in the transportation trades and perform work meeting those specifications
5. model the employability skills required for successful employment in the transportation trades
6. produce appropriate artifacts for their LifeWork Portfolio to demonstrate learning throughout Transportation Trades 11

Cluster 2: Safety

7. identify and understand the importance of reporting safety risks and hazards in the workplace
8. demonstrate an understanding of, and apply, workplace health and safety practices and procedures in various work situations
9. properly use and maintain personal protective equipment
10. demonstrate knowledge of how to use tools and equipment safely

Cluster 3: Measurement and Calculation for Transportation Trades

11. interpret trades-related specifications, graphs, and measurements
12. demonstrate an ability to estimate length, area, volume, mass, and time
13. perform trades-related calculations
14. demonstrate the ability to measure values using various systems of measurement

Cluster 4: Tools and Materials of the Transportation Trades

15. demonstrate an ability to use and interpret trades-related documents, specifications, and drawings
16. demonstrate an ability to use and maintain tools and equipment in a safe, accurate, and appropriate manner
17. demonstrate the ability to identify, use, store, and properly dispose of materials and hazardous products in a safe, responsible, and sustainable manner