

Profile Chart: Transport Trailer Technician - Technical Training

Course A: OCCUPATIONAL SKILLS	A1 Orientation I: Structure and Scope of Transport Trailer Technician Trade Learning Level: 1 Hours: 7	A2 Trade Safety Awareness Level: 1 Hours: 14	A3 Orientation II: The Job of Journeywork Level: 3 Hours: 14	A4 Shop/Hand/Measuring Tools and Equipment Level: 1 Hours: 21	A5 Communication and Computer Skills Level: 1 Hours: 14
	A6 Hoisting, Lifting and Staging Equipment Level: 1 Hours: 7	A7 Welding I: Oxyacetylene, SMAW/Arc Level: 1 Hours: 77	A8 Welding II: MiG/TIG Level: 2 Hours: 49	A9 Pre-Interprovincial Review Level: 3 Hours: 21	
Course B: TRADE RELATED MATHEMATICS	B1 Trade Related Math I Level: 1 Hours: 7	B2 Trade Related Math II Level: 2 Hours: 14			
Course C: SUSPENSION, WHEELS, AXLES AND SYSTEMS	C1 Suspensions I Level: 1 Hours: 21	C2 Wheel End Assemblies Level: 1 Hours: 7	C3 Wheel-off Certification Level: 1 Hours: 14	C4 Air Ride/Spring Ride Suspension Systems and Related Components Level: 2 Hours: 35	C5 Suspensions II Level: 3 Hours: 63
Course D: TRAILER CHASSIS	D1 Trailer Body Level: 1 Hours: 14	D2 Van/Flatdeck Trailer Body Structures and Related Components Level: 2 Hours: 21	D3 Coupling Units and Landing Gear Level: 2 Hours: 21		
Course E: BRAKING SYSTEMS	E1 Pneumatic Brake Systems I Level: 1 Hours: 49	E2 Pneumatic Brake Systems II Level: 2 Hours: 49			
Course F: ELECTRICAL/ HYDRAULIC SYSTEMS AND TRAILER-MOUNTED ACCESSORIES	F1 Electrical Theory and Circuitry Level: 1 Hours: 28	F2 Electricity and Wiring I: Introduction to "Electronics"/ABS Level: 2 Hours: 35	F3 Hydraulic Systems I Level: 2 Hours: 56	F4 Electricity and Wiring II: Lighting/Charging Circuitry/ABS Level: 3 Hours: 56	F5 Hydraulic Systems II Level: 3 Hours: 35
Course G: HEATING AND REFRIGERATION	G1 Fundamentals of Heating Level: 3 Hours: 35	G2 Fundamentals of Cooling Level: 3 Hours: 56			