

Profile Chart: Agricultural Equipment Technician - Technical Training

Course A: WORKSHOP PRACTICES	A1 Safety, WHMIS & Preventative Maintenance Level: 1 Hours: 5	A2 Equipment Access / Transport & Related Procedures Level: 1 Hours: 5	A7 NOA Review Level: 4 Hours: 14		
Course B: COMMUNICATION SKILLS	B1 Basic Computer Skills, Information Retrieval Level: 1 Hours: 7	B2 Customer Communications & Work Order Processing Level: 2 Hours: 7			
Course C: WELDING	C1 Oxy Welding Level: 1 Hours: 20	C2 Electric/Arc/MIG Welding Level: 2 Hours: 40			
Course D: ENGINES	D1 Engine Systems & Repair Procedures Level: 1 Hours: 102	D2 Engine Diagnosis, Troubleshooting, Startup & Dynotesting Level: 3 Hours: 49			
Course E: DRIVE TRAINS & HYDRAULIC SYSTEMS	E1 Standard Transmission Systems, Drivelines, Transfer Cases & PTOs Level: 1 Hours: 63	E2 Differentials, Drive Axles & Final Drives Level: 3 Hours: 16	E3 Powershift Transmission & Torque Conversion Level: 3 Hours: 20	E4 Advanced Standard Transmissions Level: 3 Hours: 20	E5 Basic Hydrostatic Operations, Schematics and Component Repair Level: 3 Hours: 21
	E6 Hydrostatic Testing & Diagnostics Level: 4 Hours: 17				
Course F: TIRES AND TRACKS; CABS / OPERATOR COMFORT	F1 Tires & Wheel Assemblies Level: 1 Hours: 18	F2 HVAC Level: 3 Hours: 14	F3 A/C Diagnostics & Testing Level: 4 Hours: 35		
Course G: CROP EQUIPMENT	G1 Tillage & Seeding Equipment; Ballasting Level: 2 Hours: 15	G2 Harvesting & Hay Equipment Level: 2 Hours: 30	G3 Spraying Level: 2 Hours: 10		
Course H: BRAKING & HYDRAULIC SYSTEMS	H1 Brake Fundamentals & Components Level: 1 Hours: 20	H2 Basic Hydraulic Operating Principles; Schematics Level: 2 Hours: 30	H3 Basic Hydraulics Components: Disassembly & Reassembly Level: 2 Hours: 50	H4 Hydraulic Testing & Diagnosis Level: 4 Hours: 25	
Course I: ELECTRICAL SYSTEMS	I1 Electrical Fundamentals Level: 1 Hours: 25	I2 Electrical Components & Schematics; Body Electrical, & Warning Safety Systems Level: 2 Hours: 48	I3 Starting & Charging Systems Level: 2 Hours: 36	I4 Electronic Control Management Systems & Diagnostic Tools Level: 4 Hours: 49	
Course J: FUEL SYSTEMS	J1 Standard & Electronic Tuneup Level: 2 Hours: 14	J2 Diesel Fuel Injection Systems: Diagnosis & Servicing Level: 3 Hours: 70			