



Heavy Duty Equipment Technician

Inter-provincial examinations – Tasks and related number of questions

Based on the 2014 National Occupational Analysis
Number of questions on each exam = 135

Block	Task	Number of Questions
A – Common Occupational Skills	Task 1 – Uses and maintains tools and equipment	3
	Task 2 – Performs general maintenance and inspections	4
	Task 3 – Organizes work	2
	Task 4 – Performs routine trade activities	2
B – Engine and Engine Support Systems	Task 5 – Diagnoses engines and engine support systems	12
	Task 6 – Repairs engine and engine support systems	9
C – Hydraulic, Hydrostatic and Pneumatic Systems	Task 7 – Diagnoses hydraulic, hydrostatic and pneumatic systems	16
	Task 8 – Repairs hydraulic, hydrostatic and pneumatic systems	10
D – Drivetrain Systems	Task 9 – Diagnoses drivetrain systems	11
	Task 10 – Repairs drivetrain systems	7
E – Steering, Suspension, Brake Systems, Wheel Assemblies and Undercarriage	Task 11 – Diagnoses steering, suspension, brake systems, wheel assemblies and undercarriage	11
	Task 12 – Repairs steering, suspension, brake systems, wheel assemblies and undercarriage	9
F – Electrical and Vehicle Management Systems	Task 13 – Diagnoses electrical systems	8
	Task 14 – Repairs electrical systems	4
	Task 15 – Diagnoses electronic vehicle management systems	8
	Task 16 – Repairs electronic vehicle management systems	4
G – Environmental Control Systems	Task 17 – Diagnoses environmental control systems	4
	Task 18 – Repairs environmental control systems	4
H- Structural Components, Accessories and Attachments	Task 19 – Diagnoses structural components, accessories and attachments	3
	Task 20 – Repairs structural components, accessories and attachments	4
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