



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 Task 2 – Performs general maintenance and inspections Task 3 – Organizes work Task 4 – Performs routine trade activities	3 4 2 2 11
B – Engine and Engine Support Systems	Task 5 – Diagnoses engines and engine support systems Task 6 – Repairs engine and engine support systems	12 9 21
C – Hydraulic, Hydrostatic and Pneumatic Systems	Task 7 – Diagnoses hydraulic, hydrostatic and pneumatic systems Task 8 – Repairs hydraulic, hydrostatic and pneumatic systems	16 10 26
D – Drivetrain Systems	Task 9 – Diagnoses drivetrain systems Task 10 – Repairs drivetrain systems	11 7 18
E – Steering, Suspension, Brake Systems, Wheel Assemblies and Undercarriage	Task 11 – Diagnoses steering, suspension, brake systems, wheel assemblies and undercarriage Task 12 – Repairs steering, suspension, brake systems, wheel assemblies and undercarriage	11 9 20
F – Electrical and Vehicle Management Systems	Task 13 – Diagnoses electrical systems Task 14 – Repairs electrical systems Task 15 – Diagnoses electronic vehicle management systems Task 16 – Repairs electronic vehicle management systems	8 4 8 4 24
G – Environmental Control Systems	Task 17 – Diagnoses environmental control systems Task 18 – Repairs environmental control systems	4 4 8
H- Structural Components, Accessories and Attachments	Task 19 – Diagnoses structural components, accessories and attachments Task 20 – Repairs structural components, accessories and attachments	3 4 7