



Atlantic Workforce  
Partnership

Partenariat pour la  
main-d'oeuvre de l'Antique



Employment and  
Social Development Canada

Emploi et  
Développement social Canada

### Heavy Duty Equipment Technician/Truck Transport Mechanic

2019 AACS

#### Level 3 Exam Breakdown

| Section # | Section                                     | Questions on Exam |
|-----------|---|-------------------|
| Sect 1    | Cooling Systems                             | 4                 |
| Sect 2    | Engine Lubrication Systems                  | 5                 |
| Sect 3    | Drivelines                                  | 3                 |
| Sect 4    | Drive Axle Assemblies                       | 9                 |
| Sect 5    | Engine Clutches                             | 6                 |
| Sect 6    | Diesel Fuel Supply Systems                  | 6                 |
| Sect 7    | Starting Systems                            | 8                 |
| Sect 8    | Starting Aids                               | 3                 |
| Sect 9    | Charging Systems                            | 8                 |
| Sect 10   | Electronic Ignition Systems                 | 4                 |
| Sect 11   | Non-Diesel Fuel Systems                     | 10                |
| Sect 12   | Manual Transmissions                        | 12                |
| Sect 13   | Pump Drives/Power Take Offs                 | 3                 |
| Sect 14   | Transfer Cases                              | 3                 |
| Sect 15   | Automatic/Power Shift and CVT Transmissions | 12                |
| Sect 16   | Torque Converters                           | 4                 |
|           |   | <b>100</b>        |

#### HDET/TTM Level 3

