



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 1 Exam Breakdown

Section #	Section	Questions on Exam
Sect 1	Safety	5
Sect 2	Tools and Equipment	4
Sect 3	Hoisting and Lifting	2
Sect 4	Communication and Documentation	1
Sect 5	Preventive Maintenance	2
Sect 6	Start, Move and Park Vehicle	2
Sect 7	Fasteners, Tubings, Hoses and Fittings	2
Sect 8	Lubrication and Fluids Servicing	4
Sect 9	Gaskets, Seals and Sealing Compounds	2
Sect 10	Bearings	3
Sect 11	Metallurgy	1
Sect 12	Cutting and Heating	2
Sect 13	Metal Inert Gas (MIG) Welding	2
Sect 14	Tires, Rims, Wheels and Hubs	6
Sect 15	Engine Principles	8
Sect 16	Electrical and Electronic Principles	10
Sect 17	Batteries	2
Sect 18	Lighting Circuits	2
Sect 19	Wiring Harnesses and Accessories	6
Sect 20	Introduction to Hydraulics	8
Sect 21	Hydraulic Fittings, Piping, Tubing and Hoses	3
Sect 22	Hydraulic Reservoirs, Coolers and Filters	3
Sect 23	Hydraulic Brake Systems I	6
Sect 24	Introduction to Air Brake Systems	7
Sect 25	Ozone Depleting Substances	1
Sect 26	Shielded Metal Arc Welding (SMAW)	2
Sect 27	Introduction to Steering System Components	4
		<b>100</b>

HDET/TTM Level 1

