

# MEDIUM AND HEAVY DUTY VEHICLE REPAIR, CERTIFICATE OF ACHIEVEMENT

Course ID	Title	Units/ Hours
<b>Required Courses</b>		
DM V30	Truck and Trailer Brake Systems	2
DM V30L	Truck and Trailer Brake Systems Laboratory	1.5
DM V34	Truck Suspension and Steering Systems	2
DM V34L	Truck Suspension and Steering Systems Laboratory	1.5
DM V40	Heating, Ventilation, and Air Conditioning (HVAC) and Preventive Maintenance	2
DM V40L	Heating, Ventilation, and Air Conditioning (HVAC) Laboratory	1.5
DM V42	Hydraulic Systems	2
DM V42L	Hydraulic Systems Laboratory	1
DM V44	Drivetrain - Medium and Heavy-Duty Vehicles	2
DM V44L	Drivetrain Laboratory - Medium and Heavy- Duty Vehicles	1.5
<b>Total Units</b>		<b>17</b>

Upon successful completion of this program, students will be able to:

- Demonstrate an understanding of operation, service and repair of medium and heavy duty vehicles.
- Analyze, diagnose and repair operational faults with medium and heavy duty vehicles.
- Perform maintenance inspection and maintenance service required of medium and heavy duty vehicles.