

## Qualification Structure: Auto Electrical & Mobile Electrical Installation

	<b>KEY:</b>  <b>M = Mandatory Units</b> <b>O = Optional Units</b>	Level 2 - Auto-electrical Technician	Level 2 - Aftermarket Electrical Enhancement Technician	Level 3 - Auto-electrical Technician	Level 3 - Aftermarket Electrical Enhancement Technician
Unit Ref	Unit Title				
	<b>Generic Units</b>				
G1	Contribute to Housekeeping in Motor Vehicle Environments	<b>M</b>	<b>M</b>	<b>M</b>	<b>M</b>
G2	Reduce Risks to Health and Safety in the Motor Vehicle Environment	<b>M</b>	<b>M</b>	<b>M</b>	<b>M</b>
G3	Maintain Working Relationships in the Motor Vehicle Environment	<b>M</b>	<b>M</b>	<b>M</b>	<b>M</b>
G4	Use of hand tools and equipment in Motor Vehicle Engineering	<b>M</b>	<b>M</b>	<b>M</b>	<b>M</b>
G6	Enable Learning Through Demonstration and Instruction		<b>M</b>	<b>M</b>	<b>M</b>
G8	Identify and Agree the Motor Vehicle Customer Needs	<b>M</b>	<b>M</b>	<b>M</b>	<b>M</b>
Unit 37	Give Customers a Positive Impression of Yourself and Your Organisation			<b>O</b>	<b>O</b>
	<b>Technical Units</b>				
AE01	Locate and Correct Simple Motor Vehicle Electrical Faults	<b>M</b>	<b>M</b>	<b>M</b>	<b>M</b>
AE02	Install Motor Vehicle Electrical System Enhancements	<b>M</b>	<b>M</b>	<b>M</b>	<b>M</b>
AE03	Repair Motor Vehicle Electrical Units	<b>O</b>	<b>O</b>	<b>O</b>	<b>O</b>
AE04	Diagnose and Rectify Motor Vehicle Engine Electrical Faults			<b>M</b>	<b>O</b>
AE05	Diagnose and Rectify Motor Vehicle Transmission and Chassis Electrical Faults			<b>M</b>	<b>O</b>
AE06	Diagnose and Rectify Motor Vehicle Electrical Unit and Component Faults			<b>M</b>	<b>M</b>
AE07	Motor Vehicle Auxiliary Locks and Security Devices, (electrical/mechanical)	<b>O</b>	<b>O</b>	<b>O</b>	<b>O</b>
AE08	Inspect Motor Vehicles using Prescribed Inspection Methods	<b>M</b>	<b>M</b>	<b>M</b>	<b>M</b>
AE09	Identify Suitability, Installation and Configuration of Vehicle Enhancements and Vehicle Security Systems			<b>O</b>	<b>M</b>
AE10	Conduct Vehicle Enhancement and Installation Consultations with Customers in the Motor Vehicle Environment			<b>O</b>	<b>M</b>
BP18	Remove and Fit Basic Motor Vehicle Mechanical, Electrical and Trim (MET) Components and Non Permanently Fixed Vehicle Body Panels	<b>M</b>	<b>M</b>	<b>M</b>	<b>M</b>
		+ 1 optional unit	+ 1 optional unit	+ 1 optional unit	+ 1 optional unit