



Job Role Title	Job Functions	Tasks/Responsibilities	NOS
Cycle Technician	Work in a way which ensures compliance with legislation and work practices	Work in a way which ensures the continued tidiness of your work environment	IMICA1 - Contribute to Housekeeping in Motor Vehicle Environments
		Work in a way which ensures the safety of yourself and others	IMICA2 - Reduce risk(s) to health and safety in the motor vehicle environment
		Check, use, maintain and store tools correctly and follow company procedures for reporting faulty/damaged equipment	IMICA4 - Use of hand tools and equipment in motor vehicle engineering
	Communicate effectively	Communicate clearly and politely with other colleagues and managers	IMICA3 - Maintain Working Relationships in the Motor Vehicle Environment
		Discuss and agree required work with customers	IMICA8 - Identify and agree the motor vehicle customer needs
	Carry out cycle assembly maintenance and inspections including servicing, repairing and replacing faulty parts and maintaining records.	Carry out systematic cycle safety check and pre-delivery inspection. Handlebars, stems, seatpost – correctly set up and understand limit marks	IMICY01 - Carry out a systematic cycle inspection
		Carry out routine maintenance on a cycle	IMICY02 - Carry out routine maintenance on a cycle
		Identify tyre wear, problems, defects and sizing. Change tyre, tubes and rim tape. Repair puncture and identify cause. Replace broken spoke(s), True a wheel, Build a wheel. Calculate spoke length. Service front and rear hubs (loose and sealed bearings)	IMICY04 - Maintain cycle wheel and tyre systems
		Service headsets – threaded and threadless. Change a cycle frame. Bottom bracket and crank servicing – threaded English & Italian, also push and press fit.	IMICY05 - Dismantle, inspect and reassemble a cycle
		Rim brake service and legal requirements – V brake, cantilever, road caliper. Service cable operated disc brakes and cable operated drum brakes.	IMICY06 - Remove and replace cable operated cycle braking systems
		Derailleur gear systems – check for wear, strip down, rebuild and set up. Identify compatibility issues	IMICY07 - Remove and replace cycle derailleur gear components
		Fit accessories and enhancements.	IMICY03 – Fit accessories to a cycle



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Advanced Cycle Technician	Work in a way which ensures compliance with legislation and work practices	Work in a way which ensures the continued tidiness of your work environment	IMICA1 - Contribute to Housekeeping in Motor Vehicle Environments
		Work in a way which ensures the safety of yourself and others	IMICA2 - Reduce risk(s) to health and safety in the motor vehicle environment
		Check, use, maintain and store tools correctly and follow company procedures for reporting faulty/damaged equipment	IMICA4 - Use of hand tools and equipment in motor vehicle engineering
	Communicate effectively	Communicate clearly and politely with other colleagues and managers	IMICA3 - Maintain Working Relationships in the Motor Vehicle Environment
		Discuss and agree required work with customers	IMICA8 - Identify and agree the motor vehicle customer needs
	Team supervisory	Demonstrate and give instruction on tasks and the use of equipment	IMIARBG6 - Enable learning through demonstration and instruction
	Carry out advanced cycle assembly diagnostic service and repair, maintenance and inspections including replacing faulty parts and maintaining records.	Carry out quality control check	IMICY01 - Carry out a systematic cycle inspection
		Hydraulic brake systems – prepare frame and forks for mounting, set up caliper and pads, bleed system, cut and shorten hoses	IMICY08 - Maintain and repair cycle hydraulic brake systems
		Electronic gear systems – SRAM, Shimano, Campagnolo. Set up, diagnose and fault find Internal geared hubs – up to 14 speed. Understand principle, service, fault find and rectify	IMICY09 - Maintain, diagnose and rectify complex cycle gear systems
		Advanced wheel building – Radial, 1,2,3,4 cross lacing patterns. Wheel build for disc brake wheels. Service “complex wheels” hubs, rims and spokes	IMICY10 - Maintain and repair complex cycle wheels
		Suspension service – Front forks, rear shock absorbers, rear pivot point. Correctly set up and adjust sag	IMICY11 - Maintain and repair cycle suspension systems
		Build a bespoke cycle Prepare frame and forks for assembly	IMICY12 - Build a bespoke cycle to specification
		Fit accessories and enhancements.	IMICY03 – Fit accessories to a cycle
		Carry out non high voltage operations on, near or with an e-bike	IMICY13 - Safely carry out operations on, near or with light electric vehicles



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E-bike Technician	Work in a way which ensures compliance with legislation and work practices	Work in a way which ensures the continued tidiness of your work environment	IMICA1 - Contribute to Housekeeping in Motor Vehicle Environments
		Work in a way which ensures the safety of yourself and others	IMICA2 - Reduce risk(s) to health and safety in the motor vehicle environment
		Check, use, maintain and store tools correctly and follow company procedures for reporting faulty/damaged equipment	IMICA4 - Use of hand tools and equipment in motor vehicle engineering
	Communicate effectively	Communicate clearly and politely with other colleagues and managers	IMICA3 - Maintain Working Relationships in the Motor Vehicle Environment
		Discuss and agree required work with customers	IMICA8 - Identify and agree the motor vehicle customer needs
	Team supervisory	Demonstrate and give instruction on tasks and the use of equipment	IMIARBG6 - Enable learning through demonstration and instruction
	Carry out advanced cycle assembly diagnostic service and repair, maintenance and inspections including replacing faulty parts and maintaining records, including on e-bikes	Carry out quality control check	IMICY01 - Carry out a systematic cycle inspection
		Hydraulic brake systems – prepare frame and forks for mounting, set up caliper and pads, bleed system, cut and shorten hoses	IMICY08 - Maintain and repair cycle hydraulic brake systems
		Electronic gear systems – SRAM, Shimano, Campagnolo. Set up, diagnose and fault find Internal geared hubs – up to 14 speed. Understand principle, service, fault find and rectify	IMICY09 - Maintain, diagnose and rectify complex cycle gear systems
		Advanced wheel building – Radial, 1,2,3,4 cross lacing patterns. Wheel build for disc brake wheels. Service “complex wheels” hubs, rims and spokes	IMICY10 - Maintain and repair complex cycle wheels
		Suspension service – Front forks, rear shock absorbers, rear pivot point. Correctly set up and adjust sag	IMICY11 - Maintain and repair cycle suspension systems
		Build a bespoke cycle Prepare frame and forks for assembly	IMICY12 - Build a bespoke cycle to specification
		Fit accessories and enhancements.	IMICY03 – Fit accessories to a cycle
		Diagnose and rectify e-cycle systems	IMICY14 - Diagnose faults and remove and replace light electric vehicle e-system units and components
		Overhaul e-cycle components (where permissible)	IMICY15 - Overhaul light electric vehicle e-system units and components

Blue = imported units