汽車業職業資歷階梯
Vocational Qualifications Pathway for Automotive Industry

汽車維修保養服務
Vehicle Servicing and Maintenance

總經理
General Manager

▲

維修經理
Service Manager

▲

- 意外損毀評估員
  Vehicle Damage Assessor

- 維修顧問 Service Advisor
- 技術員（測試及診斷）
  Technician (Testing and Diagnostic)
- 維修主任（監工/領班）
  Service Executive
  (Supervisor / Foreman)

▲

- 車輛維修技工（機械服務 / 電工服務 / 車身修理 / 車身噴漆）
  Vehicle Mechanic
  (Mechanical / Electrical / Body Repair / Painting)

- 車輛維修技工（電動車）
  Vehicle Mechanic (EV)
- 車輛維修技工（石油氣車輛）
  Vehicle Mechanic
  (LPG Vehicle)

▲

- 汽車業助理 Motor Trade Assistant
- 車身建造技工 Body Building Mechanic
- 助理技工 Assistant Mechanic
- 車輛維修技工（電單車） Vehicle Mechanic (Motorcycle)

汽車業助理
Motor Trade Assistant

能力單元列表
List of Unit of Competency (UoC)

能力單元編號 New UoC Code	資歷 級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
108567L1	1	認識勞工相關法例	Be familiar with relevant labour regulations
111655L1		識別常見危險化學品，理解其特性及貯存方法	Identify typical dangerous chemicals and Understand their characteristics
108801L1		應用環保法規及管理系統	Apply the laws and regulations and management system of environmental protection
111663L2	2	識別車輛系統和部件的結構及其運行原理	Identify the structure and operating principle of vehicle systems and components
111666L2		識別電單車系統及零部件的結構與運作原理	Identify the structure and operating principle of motorcycle systems and components
111657L2		運送車輛	Transport vehicles
111776L2		介紹各類型車輛及其配件的特性及相關的產品交易資訊	Introduce the characteristics of different types of vehicles and their accessories, and the product transaction information
108556L2		處理各種形式的付款	Handle various kinds of payment methods
108573L2		銷售汽車	Perform selling of vehicles
108574L2		銷售汽車配件	Perform sales of vehicle parts and accessories
108575L2		提供銷售支援	Provide supporting services to vehicle selling
108576L2		對潛在/目標客戶進行推銷令銷售機會增加	Perform cold calls to potential/target customers to diversify sales opportunities
108577L2		進行產品/服務陳述	Deliver a product or service presentation
108597L2		安排交收及運送汽車	Arrange for acceptance, delivery and transportation of vehicles
108598L2		執行汽車入口的準備工作	Handle preparation work for vehicle importation
108601L2		交收及運送零部件	Accept, deliver and transport parts and accessories
108602L2		辨識/確定零部件	Identify/confirm vehicle parts and accessories
108603L2		執行汽車零部件盤點工作	Participate in motor vehicle parts stocktaking activities
108627L2		存取零部件	Store and retrieve the parts and accessories
111656L2		執行職安健作業指引	Carry out the operation guidelines on occupational safety and health
108813L2		在汽車產業環境中維持良好的工作關係	Maintain Working Relationships in the Motor Vehicle Environment

其他建議能力單元：

能力單元編號 UoC Code	資歷 級別 QF Level	能力單元名稱 Title of Unit of Competency (UoC)	
108675L2	2	摩托車交付前準備和檢查	Motorcycle Pre-delivery Preparation and Inspection
111686L2		交付汽車前的準備及檢查	Pre-delivery Preparation and Inspection of vehicle
111777L3	3	新能源汽車銷售技巧	Sales technique for new energy vehicles
111658L3		高電壓和儲存加壓氣體車輛的處理和儲存風險	Risk of handling and storage of high electric voltage and pressurized gas vehicles
108581L3		安排汽車保險	Arrange for vehicle insurance
108582L3		安排新車交收程序	Arrange receipt, and delivery procedures of imported new vehicles
111660L3		接待顧客	Attend to customers

車身建造技工
Body Building Mechanics

能力單元列表
List of Unit of Competency (UoC)

能力單元編號 UoC Code	資歷級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
108757L1	1	使用車身裝嵌的一般物料及工具	Use general materials and tools for vehicle body assembling
108783L1		工作場所內部整理的有關程序	Draw up procedure of housekeeping in motor vehicle environments
111655L1		識別常見危險化學品，理解其特性及貯存方法	Identify typical dangerous chemicals, understand their characteristics and storage
108801L1		應用環保法規及管理系統	Apply the laws and regulations and management system of environmental protection
111656L2	2	執行職安健作業指引	Carry out the operation guidelines on occupational safety and health
111663L2		識別車輛系統和部件的結構及其運行原理	Identify the structure and operating principle of vehicle systems and components
111668L2		使用一般焊接設備	Use general welding equipment
108672L2		進行汽車車身部件繫穩作業	Vehicle body parts fastening operation
108758L2		運用基本車身組裝技術	Apply basic vehicle body building techniques
111678L2		組裝車身框架	Build the body frame
111679L2		組裝地板、車窗、通道、梯級及車門	Assemble the floor, windows, passageways, stairs and doors of vehicle
111680L2		組裝座位及內部裝置	Assemble seats and interior fittings
111696L2		在汽車上組裝暖氣、通風及空調系統	Assemble heat, ventilation and air-conditioning (HVAC) systems on vehicles
108763L2		組裝照明及顯示系統	Assemble lighting and indicating systems
108813L2		能與同事維繫良好工作關係	Maintain Working Relationships in the Motor Vehicle Environment
111681L2		製作車身夾具	Produce vehicle body building fixtures
111682L2		組裝車身板	Assemble vehicle body panels
111732L3	3	車身焊接	Perform Vehicle body welding
111660L3		接待顧客	Attend to Customers

其他建議能力單元

能力單元編號 UoC Code	資歷級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
108695L3	3	監察及保養車身維修儀器及設備	Monitor and maintain instruments and equipment
111659L3		處理常見危險化學品、污染物及廢物	Handle typical dangerous chemicals, pollutants and waste
108769L3		判斷汽車在有關法規（交通、環保及道路安全）下使用的合法性	Judge the legitimacy of vehicle usage under laws and regulations (transport, environmental protection and road safety)
108814L3		進行技術示範	Conduct demonstration of technical skills

助理技工
Asistant Mechanic

能力單元列表
List of Unit of Competency (UoC)

能力單元編號 UoC Code	資歷 級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
108634L1	1	使用一般汽車維修工具和設備	Employ general vehicle servicing tools and equipment
108637L1		更換車身金屬板及配件	Replace metallic panels and accessories of vehicle body
111655L1		識別常見危險化學品，理解其特性及貯存方法	Identify typical dangerous chemicals, understand their characteristics and storage
108783L1		工作場所內部整理的有關程序	Draw up procedure of housekeeping in motor vehicle environments
108801L1		應用環保法規及管理系統	Apply the laws and regulations and management system of environmental protection
111688L2	2	為修護電氣化車輛高壓電系統工作進行安全設置	Conduct safety setup for the service of the high-voltage electrical system of electrified vehicles
111690L2		識別電動車的基本原理	Identify the fundamentals of electrified vehicles
111665L2		拆卸、檢查及更換汽車低壓電氣系統及配件	Dismantle, inspect and replace the low-voltage vehicle electrical systems and accessories
111656L2		執行職安健作業指引	Carry out the operation guidelines on occupational safety and health
111663L2		瞭解汽車和組件的結構及工作原理	Identify the structure and operating principle of vehicle systems and components
111674L2		掌握車輛維修所需工具及設備的應用技巧	Master the application of tools and equipment for vehicle servicing
111664L2		拆卸、更換和重裝汽車系統組件	Dismantle, replace and re-assemble vehicle system components
111685L2		進行汽車的日常維護	Carry out Routine Vehicle Maintenance
111668L2		使用一般焊接設備	Use general welding equipment
111684L2		檢修及更換輪胎	Check, repair and replace tyres
111691L2		檢查及維修汽車的傳動和底盤系統	Check and repair vehicle transmission and under-chassis systems
108655L2		檢修汽車電子控制系統及設備	Check and repair vehicle electronic control systems and devices
108657L2		拆裝門窗及組件	Dismantle and install the windows and doors as well as their components
108659L2		檢修座位及內部裝置	Check and repair vehicle seats and interior fittings
108663L2		使用及維護一般噴塗設備	Use and maintain general painting equipment

能力單元編號 UoC Code	資歷 級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
111671L2	2	去除舊漆膜及金屬表面處理	Remove paint and process surface treatment on metallic panel
111673L2		進行車身貼紙及噴塗(包括塑料)工序	Carry out vehicle body masking and painting (include plastic components) process
111686L2		交付汽車前的準備及檢查	Pre-delivery Preparation and Inspection of vehicle
111687L2		拆卸和更換汽車發動機單元及零部件	Remove and replace vehicle engine units and components
108813L2		能與同事維繫良好工作關係	Maintain Working Relationships in the Motor Vehicle Environment

其他建議能力單元

能力單元編號 UoC Code	資歷 級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
108660L2	2	檢查及修補車身玻璃纖維板	Check and mend the glass fibre panels of vehicle body
111732L3	3	車身焊接	Perform Vehicle body welding
111700L3		電動汽車高壓電力系統的斷電和復電	Isolate and reinstate the high-voltage electrical system of electrified vehicles
111778L3		安排顧客測試車輛	Arrange vehicle test drives for customers' interests
111727L3		檢修汽車各類燃料供應系統	Check and repair various types of fuel supply systems
111734L3		診斷及修復故障的汽車引擎和組件	Diagnose and rectify the faulty vehicle engine and components
111722L3		診斷及修復車輛傳動系統的故障	Diagnose and rectify vehicle drivetrain faults
111718L3		維護各種車輛維修工具和設備	Maintain various vehicle servicing tools and equipment
111659L3		處理常見危險化學品、污染物及廢物	Handle typical dangerous chemicals, pollutants and waste

車輛維修技工（電單車）
Vehicle Mechanic (Motorcycle)

能力單元列表
List of Unit of Competency (UoC)

能力單元編號 UoC Code	資歷 級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
111666L2	2	識別電單車系統及零部件的結構與運作原理	Identify the structure and operating principle of motorcycle systems and components
108674L2		進行定期電單車保養	Carry out Routine Motor Motorcycle Maintenance
108675L2		進行電單車交車準備及檢查	Carry Out Motorcycle Pre-delivery Preparation and Inspections
108676L2		拆卸更換電單車發動機動力傳動裝置及部件	Remove and Replace Motorcycle Engine Power-train Units and Components
108677L2		拆卸、更換電單車電器裝置及部件	Remove and replace motorcycle electrical units and components
108678L2		拆卸、更換電單車底盤裝置及部件	Remove and replace motorcycle chassis units and components
108679L2		拆卸、更換電單車傳動裝置及部件	Remove and replace motorcycle driveline units and components
111656L2		執行職安健作業指引	Carry out the operation guidelines on occupational safety and health
108813L2		能與同事維繫良好工作關係	Maintain Working Relationships in the Motor Vehicle Environment
111689L2		拆卸和更換電單車動力總成及相關零部件	Remove and replace motorcycle powertrain and associated components
108681L2		檢查、修理及更換電單車輪胎	Inspect, repair and replace motorcycle tyres
108718L3	3	故障診斷及修正電單車發動機及其配件	Diagnose and Rectify Motorcycle Engine and Component Faults
108719L3		故障診斷及修正電單車底盤系統	Diagnose and Rectify Motorcycle Chassis System Faults
108720L3		故障診斷及修正電單車變速箱及傳動系統	Diagnose and Rectify Motorcycle Transmission and Driveline System Faults
108721L3		故障診斷及修正電單車電氣系統	Diagnose and Rectify Motorcycle Electrical System Faults
111731L3		檢查和大修電單車機械部件	Inspect and overhaul motorcycle mechanical units
111660L3		接待顧客	Attend to customers

其他建議能力單元

能力單元編號 UoC Code	資歷 級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
111674L2	2	掌握車輛維修所需工具及設備的應用技巧	Master the application of tools and equipment for vehicle servicing
111674L2		掌握車輛維修所需工具及設備的應用技巧	Master the application of tools and equipment for vehicle servicing
108707L3	3	診斷及分析各類汽車電子數據控制系統故障	Conduct fault diagnosis and analysis on vehicle electronic data control systems
108814L3		進行技術示範	Conduct demonstration of technical skills

車輛維修技工〔機械服務〕
Vehicle Mechanic (Mechanical Services)

能力單元列表
List of Unit of Competency (UoC)

能力單元編號 UoC Code	資歷 級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
111655L1	1	識別常見危險化學品，理解其特性及貯存方法	Identify typical dangerous chemicals, understand their characteristics and storage
111663L2	2	識別車輛系統和部件的結構及其運行原理	Identify the structure and operating principle of vehicle systems and components
111674L2		掌握車輛維修所需工具及設備的應用技巧	Master the application of tools and equipment for vehicle servicing
111664L2		拆卸、更換和重裝汽車系統組件	Dismantle, replace and re-assemble vehicle system components
111684L2		檢修及更換輪胎	Check, repair and replace tyres
111691L2		檢查及維修汽車的傳動和底盤系統	Check and repair vehicle transmission and under-chassis systems
108655L2		檢修汽車電子控制系統及設備	Check and repair vehicle electronic control systems and devices
111695L2		汽車安全的監管合規檢測	Vehicle safety inspection for regulatory compliance
111778L3	3	安排顧客測試車輛	Arrange vehicle test drives for customers' interests
111728L3		大修內燃機	Overhaul internal combustion engine
111727L3		檢修汽車各類燃料供應系統	Check and repair various types of fuel supply systems
111725L3		診斷內燃機車輛的各類液體燃料供應系統故障	Diagnose various faulty liquid fuel supply systems of combustion engine vehicles
111734L3		診斷及修復故障的汽車引擎和組件	Diagnose and rectify the faulty vehicle engine and components
111735L3		診斷及修復車輛底盤系統的故障	Diagnose and rectify the faulty vehicle under-chassis systems
111722L3		診斷及修復車輛傳動系統的故障	Diagnose and rectify vehicle drivetrain faults
108701L3		測試和報告車輛行駛狀況	Test drive and report the condition of vehicles
111718L3		維護各種車輛維修工具和設備	Maintain various vehicle servicing tools and equipment
111724L3		進行車輛檢測專用設備及儀器修護	Conduct maintenance for special equipment and instruments for vehicle inspection
111736L3		安排汽車檢驗	Arrange vehicle examination
111723L3		為同事提供車輛維修技術的技術支援和建議	Provide technical support and advice to colleagues for vehicle repair techniques
108747L3		提供維修建議及諮詢服務	Offer servicing advice and consulting services
108769L3		判斷汽車在有關法規（交通、環保及道路安全）下使用的合法性	Judge the legitimacy of vehicle usage under laws and regulations (transport, environmental protection and road safety)

能力單元編號 UoC Code	資歷 級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
108788L3	3	處理一般工作意外	Handle general accidents at work
111659L3		處理常見危險化學品、污染物及廢物	Handle typical dangerous chemicals, pollutants and waste
108804L3		執行環保作業要求(機電維修)	Fulfil the requirements on environmental protection (electrical and mechanical servicing)
108814L3		進行技術示範	Conduct demonstration of technical skills
108787L3		控制維修車輛的流程	Control vehicle servicing workflow
111745L4	4	檢修汽車智能控制系統及設備	Check and repair vehicle intelligent control systems and devices

其他建議能力單元

能力單元編號 UoC Code	資歷 級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
108813L2	2	能與同事維繫良好工作關係	Maintain Working Relationships in the Motor Vehicle Environment
111707L3	3	使用專用設備檢查車輛的道路適用性	Examine the roadworthiness of vehicle with specific equipment
111660L3		接待顧客	Attend to customers
111729L3		大修傳動機構	Overhaul the drivetrain mechanism
111658L3		高電壓和儲存加壓氣體車輛的處理和儲存風險	Master the risk of handling and storage of high electric voltage and pressurized gas vehicles

車輛維修技工〔電工服務〕
Vehicle Mechanic (Electrical Services)

能力單元列表
List of Unit of Competency (UoC)

能力單元編號 UoC Code	資歷 級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
111655L1	1	識別常見危險化學品，理解其特性及貯存方法	Identify typical dangerous chemicals, understand their characteristics and storage
111663L2	2	識別車輛系統和部件的結構及其運行原理	Identify the structure and operating principle of vehicle systems and components
111674L2		掌握車輛維修所需工具及設備的應用技巧	Master the application of tools and equipment for vehicle servicing
111667L2		檢查及維修內燃機車輛的低壓電池、充電及起動系統	Check and repair the low-voltage battery, charging and starting systems of combustion engine vehicles
111675L2		檢查及修復車載低壓電器系統	Check and repair the low-voltage electrical systems onboard
108655L2		檢修汽車電子控制系統及設備	Check and repair vehicle electronic control systems and devices
111730L3	3	檢查和維修汽車空調系統零部件	Check and repair vehicle air-conditioning system components
111718L3		維護各種車輛維修工具和設備	Maintain various vehicle servicing tools and equipment
111704L3		進行內燃機汽車低壓電池、充電和起動系統的故障診斷和維修	Conduct fault diagnosis and repair on the low-voltage battery, charging and starting systems of combustion engine vehicles
111733L3		對車載低壓電氣系統進行故障診斷	Conduct fault diagnosis on the low-voltage electrical systems onboard
108707L3		診斷及分析各類汽車電子數據控制系統故障	Conduct fault diagnosis and analysis on vehicle electronic data control systems
111719L3		進行各類車輛暖氣、通風及空調系統的故障診斷與排除	Conduct fault diagnosis and rectification of the heating, ventilation and air conditioning (HVAC) system of various vehicle types
111724L3		進行車輛檢測專用設備及儀器修護	Conduct maintenance for special equipment and instruments for vehicle inspection
111723L3		為同事提供車輛維修技術的技術支援和建議	Provide technical support and advice to colleagues for vehicle repairing techniques
108747L3		提供維修建議及諮詢服務	Offer servicing advice and consulting services
108769L3		判斷汽車在有關法規（交通、環保及道路安全）下使用的合法性	Judge the legitimacy of vehicle usage under laws and regulations (transport, environmental protection and road safety)
108788L3		處理一般工作意外	Handle general accidents at work

能力單元編號 UoC Code	資歷 級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
108804L3	3	執行環保作業要求(機電維修)	Fulfil the requirements on environmental protection (electrical and mechanical servicing)
108814L3		進行技術示範	Conduct demonstration of technical skills
111778L3		安排顧客測試車輛	Arrange vehicle test drive for customers' interests
111736L3		安排汽車檢驗	Arrange vehicle examination
108787L3		控制維修車輛的流程	Control vehicle servicing workflow

其他建議能力單元

能力單元編號 UoC Code	資歷 級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
111696L2	2	在汽車上組裝暖氣、通風及空調系統	Assemble heat, ventilation and air-conditioning (HVAC) systems on vehicles
111698L3	3	進行電動汽車低壓電氣系統的維護與檢查作業	Maintenance and inspection of low-voltage electrical systems on electrified vehicle
111717L3		拆卸和維修電動化車輛的無線網路、通用封包無線服務和各種感應器	Dismantle and repair the Wireless Fidelity (Wi-Fi), General Packet Radio Service (GPRS) and various sensors for electrified vehicles
108728L3		為顧客提供診斷上的諮詢	Conduct diagnostic consultations with customers
111658L3		高電壓和儲存加壓氣體車輛的處理和儲存風險	Master the risk of handling and storage of high electric voltage and pressurized gas vehicles
111745L4	4	檢修汽車智能控制系統及設備	Check and repair vehicle intelligent control systems and devices

車輛維修技工〔車身修理〕
Vehicle Mechanic (Body Repair)

能力單元列表
List of Unit of Competency (UoC)

能力單元編號 UoC Code	資歷級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
108637L1	1	更換車身金屬板及配件	Replace metallic panels and accessories of vehicle body
111655L1		識別常見危險化學品，理解其特性及貯存方法	Identify typical dangerous chemicals, understand their characteristics and storage
111668L2	2	使用一般焊接設備	Use general welding equipment
111674L2		掌握車輛維修所需工具及設備的應用技巧	Master the application of tools and equipment for vehicle servicing
111732L3		車身焊接	Perform Vehicle body welding
108657L2		拆裝門窗及組件	Dismantle and install the windows and doors as well as their components
111669L2		檢修前後擋風玻璃	Check and repair front and rear windscreens
108659L2		檢修座位及內部裝置	Check and repair vehicle seats and interior fittings
111670L2		檢查及修補車身金屬板	Check and mend the metallic panels of vehicle body
108662L2		量度車身和底盤	Measure vehicle body and chassis
111778L3	3	安排顧客測試車輛	Arrange vehicle test drive for customers' interests
108695L3		監察及保養車身維修儀器及設備	Monitor and maintain instruments and equipment
111711L3		應用電子儀器量度車身/底盤	Measure vehicle body/chassis with specialised electronic instruments
111712L3		修正大型結構性的損毀	Rectify large-scale structural damages
111713L3		檢查及維修鋁合金車身	Check and repair aluminium alloy vehicle body
111736L3		安排汽車檢驗	Arrange vehicle examination
111723L3		對同事提供汽車維修技術支援及建議	Provide technical support and advice to colleagues for vehicle repairing techniques
108747L3		提供維修建議及諮詢服務	Offer servicing advice and consulting services
108769L3		判斷汽車在有關法規（交通、環保及道路安全）下使用的合法性	Judge the legitimacy of vehicle usage under laws and regulations (transport, environmental protection and road safety)
108787L3		控制維修車輛的流程	Control vehicle servicing workflow
108788L3		處理一般工作意外	Handle general accidents at work
111659L3		處理常見危險化學品、污染物及廢物	Handle typical dangerous chemicals, pollutants and waste
108805L3		執行環保作業要求(車身維修)	Fulfil the requirements on environmental protection (vehicle body servicing)
108814L3		進行技術示範	Conduct demonstration of technical skills
108739L4	4	掌握車身及車架複雜技術	Master the complicated techniques of vehicle body and frame

其他建議能力單元

能力單元編號 UoC Code	資歷 級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
108660L2	2	檢查及修補車身玻璃纖維板	Check and mend the glass fibre panels of vehicle body

車輛維修技工〔車身噴漆〕
Vehicle Mechanic (Body Painting)

能力單元列表
List of Unit of Competency (UoC)

能力單元編號 UoC Code	資歷級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
111655L1	1	識別常見危險化學品，理解其特性及貯存方法	Identify typical dangerous chemicals, understand their characteristics and storage
108663L2	2	使用及維護一般噴塗設備	Use and maintain general painting equipment
111671L2		去除舊漆膜及金屬表面處理	Remove paint and process surface treatment on metallic panel
111672L2		進行填灰及研磨工序	Carry out body filling and sanding
111673L2		進行車身貼紙及噴塗(包括塑料)工序	Carry out vehicle body masking and painting (include plastic components) process
111721L3	3	調配漆油	Mix paints
111714L3		掌握駁口噴塗處理技術	Master the techniques of blending
111715L3		修補面漆	Remedy paint defects (spot painting)
111716L3		界定汽車車身漆膜的缺失	Defining defects of paint coating
111723L3		為同事提供汽車維修技術支援及建議	Provide technical support and advice to colleagues for vehicle repairing techniques
108747L3		提供維修建議及諮詢服務	Offer servicing advice and consulting services
108787L3		控制維修車輛的流程	Control vehicle servicing workflow
108788L3		處理一般工作意外	Handle general accidents at work
111659L3		處理常見危險化學品、污染物及廢物	Handle typical dangerous chemicals, pollutants and waste
108805L3		執行環保作業要求(車身維修)	Fulfil the requirements on environmental protection (vehicle body servicing)
108814L3		進行技術示範	Conduct demonstration of technical skills

其他建議能力單元

能力單元編號 UoC Code	資歷級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
108669L2	2	護理車身(包括打蠟)及車廂	Car detailing and waxing work

車輛維修技工〔電動車〕
Vehicle Mechanic (EV)

能力單元列表
List of Unit of Competency (UoC)

能力單元編號 UoC Code	資歷級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)	備註
111692L2	2	了解電動車維修工作的安全	Appreciate the safety precautions in the maintenance work for electric vehicle	EVE
111693L2	2	認識電動車高壓系統的結構和工作原理及相關的安全意識	Identify the structure and operating principles of the high-voltage systems of electric vehicle and the associated safety awareness	EVL
111737L3	3	執行電動車系統的維護程序	Execute the maintenance procedures for electric vehicle systems	
111738L3		執行電動車高電壓系統的診斷和修復程序及相關的安全措施	Execute the diagnostic and remedial procedures for the high-voltage systems of electric vehicle and the associated safety measures	
111739L3	3	熟悉電動車技術及相關操作風險	Familiar with electric vehicle technology and the associated risk handling	EVH
111766L4	4	分析電動車系統故障並執行復修程序	Analyse the electric vehicle system faults and execute the rectifying procedures	
111694L2	2	辨識電動電單車高壓系統的結構和工作原理及相關安全意識	Identify the structure and operating principles of the high-voltage systems of electric motorcycles and the associated safety awareness	EVM
111740L3	3	執行電動電單車系統的維護和診斷程序	Execute the maintenance and diagnostic procedures for electric motorcycle systems	
111741L3		評估電動電單車的高壓作業系統性能並執行充電儲能系統的維護程序	Evaluate the performance of high-voltage operating systems and execute the maintenance procedures for the rechargeable energy storage system of electric motorcycles	

電動車系統之核心能力單元

能力單元編號 UoC Code	資歷級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)	備註
111699L3	3	檢查及維修電動汽車的機械故障與損壞	Check and repair mechanical breakdown and damage on electrified vehicles	---
111700L3		電動汽車高壓電力系統的斷電和復電	Isolate and reinstate the high-voltage electrical system of electrified vehicles	---
111705L3		維護及修理非帶電的電動化車輛系統	Maintain and repair the non-live electrified vehicle systems	---
111701L3		分解、維修及組裝電動車的牽引電機	Dismantle, repair and assemble the traction motors of electrified vehicles	---
111702L3		檢查及維修電動車的空調、冷卻及動力轉向系統	Check and repair the air-conditioning, cooling and power steering systems of electrified vehicles	---
111744L4	4	診斷電動車驅動控制系統的故障	Conduct fault diagnosis on the propulsion control systems of electrified vehicles	---
111748L4		拆卸及更換車載高壓電池	Remove and replace the vehicle high-voltage batteries onboard	---

電動車系統之其他建議能力單元

能力單元編號 UoC Code	資歷級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)	備註
108813L2	2	能與同事維繫良好工作關係	Maintain Working Relationships in the Motor Vehicle Environment	---
111688L2		為修護電氣化車輛高壓電系統工作進行安全設置	Conduct safety setup for the service of the high-voltage electrical system of electrified vehicles	---
111690L2		識別電動車的基本原理	Master the fundamentals of electrified vehicles	---
111660L3	3	接待顧客	Attend to customers	---
111719L3		進行各類車輛暖氣、通風及空調系統的故障診斷與排除	Conduct fault diagnosis and rectification of the heating, ventilation and air conditioning (HVAC) system on vehicles	---
111703L3		拆卸與更換電動車牽引電機及其相關組件	Removal, replacement and test of the traction motor and associated components of electrified vehicles	---
111658L3		高電壓和儲存加壓氣體車輛的處理和儲存風險	Master the risk of handling and storage of high electric voltage and pressurized gas vehicles	---
111757L4	4	掌握電氣和電子系統的複雜技術	Master the complicated techniques of electrical and electronic systems	---
111746L4		處理故障或受損電動車的風險評估、應急救援及補救措施	Risk assessment, emergency rescue and remedy actions for handling breakdown and damaged electrified vehicles	---
111747L4		檢測電動車輛可充電儲能系統的性能	Conduct the performance check of Rechargeable Energy Storage System (REESS) on electrified vehicles	---

電動電單車系統之核心能力單元

能力單元編號 UoC Code	資歷級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)	備註
111706L3	3	電動電單車可充電儲能系統、充電及驅動系統的拆卸、檢查與更換	Removal, checking and replacement of propulsion system of electric motorcycle	---
111709L3		進行電動電單車驅動及動力控制系統的故障診斷	Diagnose and rectify electric motorcycle propulsion system faults	---
111658L3		高電壓和儲存加壓氣體車輛的處理和儲存風險	Master the risk of handling and storage of high electric voltage and pressurized gas vehicles	---
111748L4	4	拆卸及更換車載高壓電池	Remove and replace the vehicle high-voltage batteries onboard	---
111757L4		掌握電氣和電子系統的複雜技術	Master the complicated techniques of electrical and electronic systems	---
111746L4		處理故障或受損電動車的風險評估、應急救援及補救措施	Risk assessment, emergency rescue and remedy actions for handling breakdown and damaged electrified vehicles	---
111747L4		檢測電動車輛可充電儲能系統的性能	Conduct the performance check of Rechargeable Energy Storage System (REESS) on electrified vehicles	---

電動電單車系統之其他建議能力單元

能力單元編號 UoC Code	資歷級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)	備註
111688L2	2	為修護電氣化車輛高壓電系統工作進行安全設置	Conduct safety setup for the service of the high-voltage electrical system of electrified vehicles	---
111690L2		識別電動車的基本原理	Master the fundamentals of electrified vehicles	---
111700L3	3	電動汽車高壓電力系統的斷電和復電	Isolate and reinstate the high-voltage electrical system of electrified vehicles	---

氫燃料電池系統之能力單元

能力單元編號 UoC Code	資歷級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)	備註
111677L2	2	維修車載加壓氣體燃料系統工作的安全設置	Conduct safety setup for the service of the pressurized gaseous fuel systems on vehicles	---
111708L3	3	對電動化汽車的氫燃料電池系統進行日常維護	Carry out routine maintenance for the hydrogen fuel cell system on electrified vehicle	---

車輛維修技工〔石油氣車輛〕
Vehicle Mechanic (LPG Vehicle)

能力單元列表
List of Unit of Competency (UoC)

能力單元編號 UoC Code	資歷級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
111683L2	2	拆卸、檢查及維修車載液化石油氣系統元件	Dismantle, inspect and repair the components of liquefied petroleum gas systems
111677L2		維修車載加壓氣體燃料系統工作的安全設置	Conduct safety setup for the service of the pressurized gaseous fuel systems on vehicles
111658L3	3	高電壓和儲存加壓氣體車輛的處理和儲存風險	Master the risk of handling and storage of high electric voltage and pressurized gas vehicles
111726L3		進行液化石油氣系統的驅氣程序以拆卸其零部件	Conduct fuel purging procedures for component dismantling on liquefied petroleum gas vehicles
111710L3		對各類車輛液化石油氣供應及控制系統進行故障診斷	Conduct fault diagnosis on various liquefied petroleum gas supply and control systems of vehicles

其他建議之能力單元

能力單元編號 UoC Code	資歷級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
111761L4	4	對車用液化石油氣缸的合法性和適用性進行重新驗證	Conduct revalidation process for the legality and serviceability of vehicular liquefied petroleum tank
111762L4		掌握複雜的廢氣排放測試技術	Master the complicated techniques of exhaust emission tests
111763L4		掌握液化石油氣汽車燃料供給系統的複雜技術	Master the complicated techniques of the fuel supply system on liquefied petroleum gas vehicles

汽車維修顧問
Service Advisor

能力單元列表
List of Unit of Competency (UoC)

新能力單元編號 New UoC Code	資歷 級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
108747L3	3	提供維修建議及諮詢服務	Offer servicing advice and consulting services
111720L3		執行保險索償的維修報價工作	Execute the work on the repair quotation for insurance claims
108750L3		推廣維修銷售及顧問服務	Promote repair/maintenance services and provide advice on vehicle services
108753L3		提供汽車估值及折舊貼換交易服務	Provide services on value assessment and trade-in of vehicles
111752L4	4	核實車輛保險理賠個案	Verify cases of vehicle insurance claims
111764L4		估算車輛意外損毀的維修費用	Estimate the repair cost for accidental damage of vehicles
108772L4		監控維修工序質素	Monitor the quality of servicing work
108795L4		管理顧客服務	Manage customer services
108796L4		處理顧客投訴	Handle customers' complaints

其他建議能力單元

新能力單元編號 New UoC Code	資歷 級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
108590L3	3	執行市場調查計劃	Implement market research plan
108701L3		測試和報告車輛行駛狀況	Test drive and report the condition of vehicles
108794L3		管理顧客關係	Manage customer relationship
111660L3		接待顧客	Attend to customers
111659L3		處理常見危險化學品、污染物及廢物	Handle typical dangerous chemicals, pollutants and waste
111775L4	4	汽車業電子商貿	Application of e-commerce in automotive services
111746L4		處理故障或受損電動車的風險評估、應急救援及補救措施	Risk assessment, emergency rescue and remedy actions for handling breakdown and damaged electrified vehicles

車輛維修技術員〔測試及診斷〕
Technician (Testing and Diagnostics)

能力單元列表
List of Unit of Competency (UoC)

能力單元編號 UoC Code	資歷級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
111748L4	4	拆卸及更換車載高壓電池	Remove and replace the vehicle high-voltage batteries onboard
111745L4		檢修汽車智能控制系統及設備	Check and repair vehicle intelligent control systems and devices
111744L4		診斷電動車驅動控制系統的故障	Conduct fault diagnosis on the propulsion control systems of electrified vehicles
111750L4		掌握內燃機汽車動力系統的複雜技術	Master complicated techniques of the power systems on combustion engine vehicles
111756L4		掌握傳動系統的複雜技術	Master the complicated techniques of transmission systems
111754L4		掌握底盤穩定控制的複雜技術	Master the complicated techniques of chassis stability control
108736L4		掌握轉向的複雜技術	Master the complicated techniques of steering
111755L4		掌握懸掛系統的複雜技術	Master the complicated techniques of suspension systems
111757L4		掌握電氣和電子系統的複雜技術	Master the complicated techniques of electrical and electronic systems
108740L4		審核汽車檢驗品質	Conduct quality check on vehicle examination
111758L4		掌握混合動力汽車動力系統的複雜技術	Master the complicated techniques of the power system on hybrid electric vehicles
111759L4		掌握電動車動力系統的複雜技術	Master the complicated techniques of the power system on battery electric vehicles
111760L4		掌握氫燃料電池電動車動力系統複雜技術	Master the complicated techniques of the power system on hydrogen fuel cell electric vehicles
111765L4		診斷和修復車輛廢氣排放控制系統	Diagnose and rectify vehicle exhaust emission control systems
111751L4		執行車輛的性能測試	Execute performance tests on vehicles
111747L4		檢測電動車輛可充電儲能系統的性能	Conduct the performance check of Rechargeable Energy Storage System (REESS) on electrified vehicles
111761L4		對車用液化石油氣缸的合法性和適用性進行重新驗證	Conduct revalidation process for the legality and serviceability of vehicular liquefied petroleum tank
111762L4		掌握複雜的廢氣排放測試技術	Master the complicated techniques of exhaust emission tests
108751L4		處理複雜維修技術問題	Handle complicated technical servicing problems
108773L4		初步分析工序失誤	Conduct preliminary analysis on procedural deficiencies
111767L5	5	診斷、測試及維修電動車高壓電池	Diagnose, test and repair vehicle high-voltage batteries

其他建議能力單元

能力單元編號 UoC Code	資歷 級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
111725L3	3	診斷內燃機車輛的各類液體燃料供應系統故障	Diagnose various faulty liquid fuel supply systems of combustion engine vehicles
111733L3		對車載低壓電氣系統進行故障診斷	Conduct fault diagnosis on the low-voltage electrical systems onboard
111723L3		為同事提供車輛維修技術的技術支援和建議	Provide technical support and advice to colleagues for vehicle repairing techniques
108727L3		與產品製造商作技術上的聯繫	Liaise with vehicle and product manufacturers on technical matters
108728L3		為顧客提供診斷上的諮詢	Conduct diagnostic consultations with customers in vehicle environments
111707L3		使用專用設備檢查車輛的道路適用性	Examine the roadworthiness of vehicle with specific equipment
111749L4	4	為汽車維修工序進行風險評估	Conduct risk assessment on vehicle servicing work
108790L4		調查一般工作意外	Investigate typical accidents at work
111746L4		處理故障或受損電動車的風險評估、應急救援及補救措施	Risk assessment, emergency rescue and remedy actions for handling breakdown and damaged electrified vehicles
111769L5	5	優化汽車系統性能	Optimise the performance of vehicle systems

維修主任 (工場經理，監工，領班)
Service Executive (Workshop Manager, Supervisor, Foreman)

能力單元列表
List of Unit of Competency (UoC)

能力單元編號 UoC Code	資歷 級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
108727L3	3	與產品製造商作技術上的聯繫	Liaise with vehicle and product manufacturers on technical matters
108730L4	4	制定汽車維修工作安全守則	Formulate rules of safety operation for vehicle servicing work
111749L4		為汽車維修工序進行風險評估	Conduct risk assessment on vehicle servicing work
108732L4		監察安排及協調工場運作進度及流程	Monitor, arrange and coordinate the progress and workflow of the operation in the workshop
108740L4		審核汽車檢驗品質	Conduct quality check on vehicle examination
108751L4		處理複雜維修技術問題	Handle complicated technical servicing problems
108795L4		管理顧客服務	Manage customer services
108796L4		處理顧客投訴	Handle customers' complaints
108806L4		監察職安健管理系統	Monitor occupational safety and health systems
108807L4		監察環保法規及管理	Monitor and manage environmental protection operation
108808L4		制定危險化學品、污染物及廢物管理程序	Formulate management procedure for dangerous chemicals, pollutants and waste
108772L4		監控維修工序質素	Monitor the quality of servicing work
108790L4		調查一般工作意外	Investigate typical accidents at work
111746L4		處理故障或受損電動車的風險評估、應急救援及補救措施	Risk assessment, emergency rescue and remedy actions for handling breakdown and damaged electrified vehicles

其他建議能力單元

能力單元編號 UoC Code	資歷 級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
108748L3	3	處理售後保用服務	Handle after-sales warranty claim
108695L3		監察及保養儀器及設備	Monitor and maintain instruments and equipment
111707L3		使用專用設備檢查車輛的道路適用性	Examine the roadworthiness of vehicle with specific equipment
111758L4	4	掌握混合動力汽車動力系統的複雜技術	Master the complicated techniques of the power system on hybrid electric vehicles
111759L4		掌握電動車動力系統的複雜技術	Master the complicated techniques of the power system on battery electric vehicles
111760L4		掌握氫燃料電池電動車動力系統複雜技術	Master the complicated techniques of the power system on hydrogen fuel cell electric vehicles

能力單元編號 UoC Code	資歷 級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
111769L5	5	優化汽車系統性能	Optimise the performance of vehicle systems
111768L5		優化電動車動力系統的性能	Optimise the performance of power systems on electrified vehicles
111770L5		建立和維護各類型車輛的汽車維修工場	Set up and maintain vehicle service workshop for various vehicle types
111771L5		分析點燃式內燃機的排放測試結果	Analyse the emission test results of spark ignition internal combustion engines

意外損毀評估員
Vehicle Damage Assessor

能力單元列表 (建議更新本)
List of Unit of Competency (UoC) (Suggested Updating Version)

能力單元編號 UoC Code	資歷級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
108769L3	3	判斷汽車在有關法規（交通、環保及道路安全）下使用的合法性	Judge the legitimacy of vehicle usage under laws and regulations (traffic, environmental protection and road safety)
111746L4	4	處理故障或受損電動車的風險評估、應急救援及補救措施	Risk assessment, emergency rescue and remedy actions for handling breakdown and damaged electrified vehicles
111752L4		核實汽車保險索償個案	Verify cases of vehicle insurance claims
111753L4		協調汽車損毀的保險索償	Coordinate insurance claims of vehicle damage
111764L4		估算車輛意外損毀的維修費用	Estimate the repair cost for accidental damage of vehicles
108795L4		管理顧客服務	Manage customer services

其他建議能力單元

能力單元編號 UoC Code	資歷級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
111663L2	2	識別車輛系統和部件的結構及其運行原理	Identify the structure and operating principle of vehicle systems and components
111690L2		識別電動車的基本原理	Identify the fundamentals of electrified vehicles
108753L3	3	提供汽車估值及折舊貼換交易服務	Provide services on value assessment and trade-in of vehicles
111720L3		執行保險索償的維修報價工作	Execute the work on the repair quotation for insurance claims
108773L4	4	初步分析工序失誤	Conduct preliminary analysis on procedural deficiencies

維修經理
Service Manager

能力單元列表
List of Unit of Competency (UoC)

能力單元編號 UoC Code	資歷 級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
108563L5	5	評估營運場所工作意外的風險	Assess the risks of accident at work within the workplace
108791L5		制定設備管理系統	Establish equipment management system
111661L5		制定維修工場的管理系統	Establish management system for servicing workshops
111662L5		制定職安健管理系統	Establish occupational safety and health management system
108810L5		制定環保理系統	Establish environmental protection management system
108752L5		聯繫汽車製造商及外地機構作業務及技術交流	Contact vehicle manufacturers and overseas organisations for business and technical exchange
108774L5		撰寫一般品檢報告	Compile report on quality issues
108776L5		編制一般品質管理課程	Design quality management courses
108777L5		執行國際標準化組織(ISO)品質管理標準	Implement the ISO quality management standard
108778L5		執行汽車製造商指定的品質管理標準	Implement the quality management standard specified by the vehicle manufacturer
108780L5		制定提升員工品質管理意識的計劃	Formulate plans to enhance staff awareness on quality management
108797L5		制定顧客服務計劃	Formulate customer services plan
108782L6	6	推行全面品質管理策略	Implement total quality management strategy

其他建議能力單元

能力單元編號 UoC Code	資歷 級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
108568L4	4	評核員工工作表現及專業知識	Appraise staff performance and professional knowledge
108569L4		編制員工培訓計劃	Draw up staff training programme
108771L4		協調落實品質管理系統	Coordinate and implement quality management systems
108766L4		提供車身裝嵌報價	Provide quotation for vehicle body building work
108789L4		制定車輛的存放、流程控制及保安程序	Establish procedures for parking, flow control and security of vehicles
108562L5	5	制定財務管理方案	Compile financial reports applicable to the automotive industry
108564L5		制定機構營運管理整體計劃方案	Formulate a comprehensive scheme for organisational operation management
108571L5		評估人力市場及確立薪酬制度	Assess human resources market and establish remuneration system

能力單元編號 UoC Code	資歷 級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
108767L5	5	設計貨車載貨廂	Design the loading compartments of trucks
108768L5		設計客車車廂	Design the carriages of passenger vehicles
108779L5		制定顧客服務計劃	Implement quality management training courses
108799L6	6	制定顧客關係管理策略	Formulate customer relation management strategy
111772L6		制定汽車性能的測試程序	Establish the testing procedure for vehicle performance

總經理
General Manager

能力單元列表
List of Unit of Competency (UoC)

能力單元編號 UoC Code	資歷 級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
108565L6	6	制定風險管理方案	Formulate risk management plans
108587L6		制定汽車產品銷售策略	Formulate vehicle products sales strategy
108589L6		制定新車採購策略	Formulate purchasing strategy for new vehicles
108595L6		制定市場推廣策略	Formulate marketing strategy
108596L6		建立汽車品牌策略	Formulate brand strategy for vehicles
108610L6		制定零部件銷售策略	Formulate sales strategy for parts and accessories
108781L6		制定企業品質管理政策	Formulate quality management policy
108798L6		制定顧客服務管理策略	Formulate customer service management strategy
108799L6		制定顧客關係管理策略	Formulate customer relation management strategy
108811L6		制定企業整體職安健政策	Formulate comprehensive occupational safety and health policy for the enterprise
108812L6		制定企業整體環保政策	Formulate comprehensive environmental protection policy for the enterprise
108566L7	7	制定企業發展策略	Formulate corporate development strategy

其他建議能力單元：

能力單元編號 UoC Code	資歷 級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
108791L5	5	制定設備管理系統	Establish equipment management system
111662L5		制定職安健管理系統	Establish occupational safety and health management system
108810L5		制定環保管理系統	Establish environmental protection management system
108588L6	6	制定汽車產品銷售人員管理策略	Formulate management strategy for salespersons of vehicle products
108632L6		制定汽車零部件倉庫管理策略	Formulate management strategy for auto parts and accessories warehouse
108782L6		推行全面品質管理策略	Implement total quality management strategy
111772L6		制定汽車性能的測試程序	Establish the testing procedure for vehicle performance
111773L6		分析汽車測試結果並評估性能	Analyse the vehicle test result and evaluate the performance