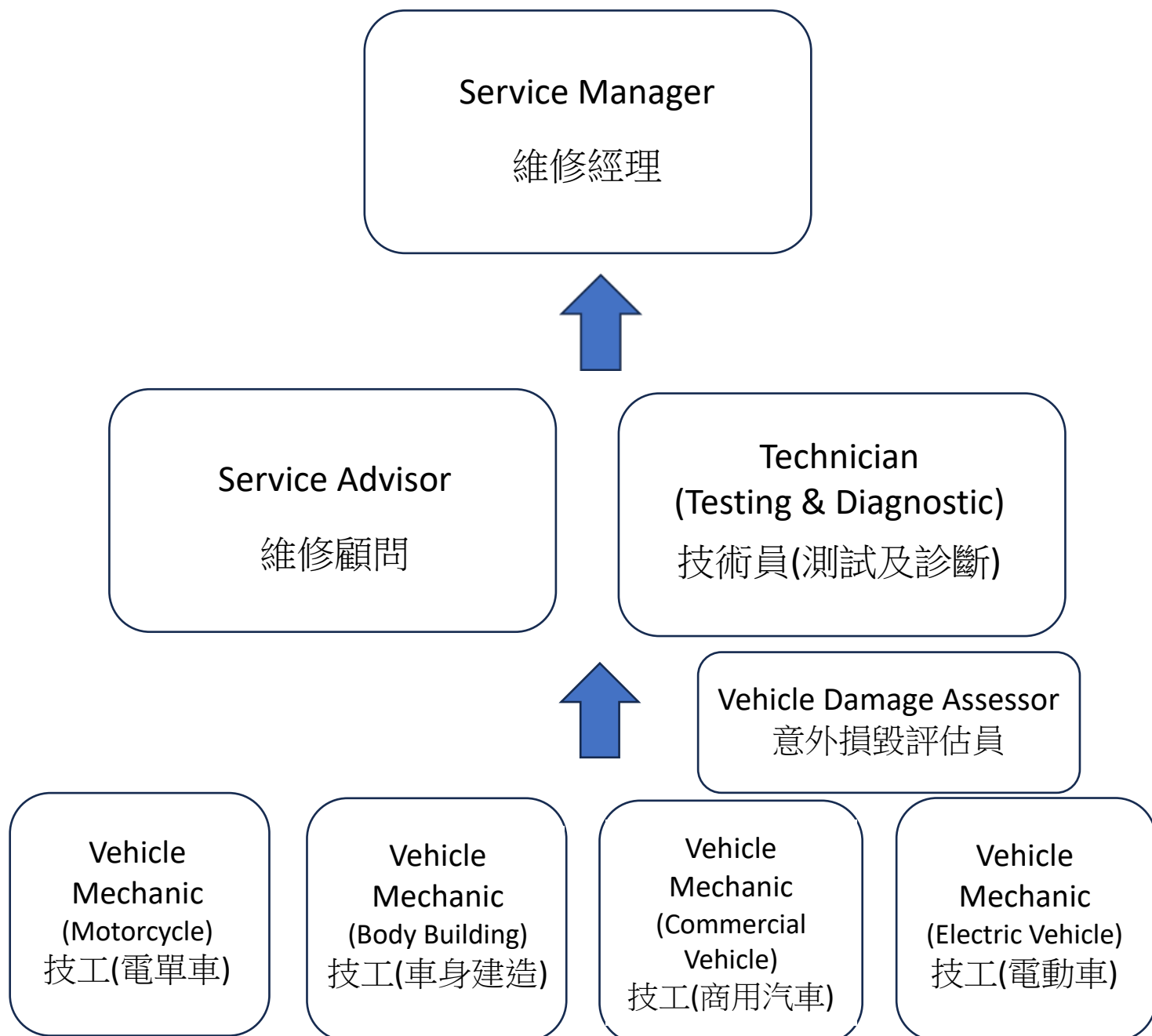


Vocational Qualifications Pathway for Automotive Industry

汽車業職業資歷階梯

Vehicle Servicing & Testing

汽車維修及檢測



Vocational Qualifications Pathway related to “The Voluntary Registration Scheme for Vehicle Mechanics (VRSVM)”:

與「車輛維修技工自願註冊計劃」相關之職業資歷階梯，包括以下四個工作崗位：

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

Units of Competency**能力單元****Vehicle Mechanic (Motorcycle Repair and Diagnostics) (QF Level 2)****車輛維修技工〔電單車維修及診斷〕〔資歷架構 2 級〕**

Code of UoC 單元編號	Name of UoC 單元名稱
108800L1	Identify typical dangerous chemicals and understand their characteristics 識別常見危險化學品及理解其特性
108634L1	Employ general vehicle servicing tools and equipment 使用一般汽車維修工具和設備
108801L1	Apply the laws and regulations as well as management system of environmental protection 應用環保法規及管理系統
108642L1	Know about the structure and basic operation of motorcycle and components 認識電單車和組件的結構、功能及基本應用
108674L2	Carry out Routine Motor Motorcycle Maintenance 進行定期電單車保養
108675L2	Carry Out Motorcycle Pre-delivery Preparation and Inspections 進行電單車交車準備及檢查
108675L2	Remove and Replace Motorcycle Engine Power-train Units and Components 拆卸更換電單車發動機動力傳動裝置及部件
108677L2	Remove and replace motorcycle electrical units and components 拆卸、更換電單車電器裝置及部件
108678L2	Remove and replace motorcycle chassis units and components 拆卸、更換電單車底盤裝置及部件
108679L2	Remove and replace motorcycle driveline units and components 拆卸、更換電單車傳動裝置及部件
108680L2	Remove and fit non-welded, non-structural motorcycle body panel 拆卸及裝配非焊接及非結構性電單車車身配件
108681L2	Inspect, repair and replace motorcycle tyres 檢查、修理及更換電單車輪胎
108682L2	Overhaul Motorcycle Mechanical Units 大修電單車機械裝置
108718L3	Diagnose and Rectify Motorcycle Engine and Component Faults 故障診斷及修正電單車發動機及其配件
108719L3	Diagnose and Rectify Motorcycle Chassis System Faults 故障診斷及修正電單車底盤系統
108720L3	Diagnose and Rectify Motorcycle Transmission and Driveline System Faults 故障診斷及修正電單車變速箱及傳動系統
108721L3	Diagnose and Rectify Motorcycle Electrical System Faults 故障診斷及修正電單車電氣系統

Units of Competency**能力單元****Vehicle Mechanic (Motorcycle Repair and Diagnostics) (QF Level 2)****車輛維修技工〔電單車維修及診斷〕〔資歷架構 2 級〕**

Code of UoC 單元編號	Name of UoC 單元名稱
108793L2	Attend to customers 接待顧客
108783L1	Jot down the procedure of housekeeping in workshop 筆錄有關整理工作場所的程序
108802L2	Carry out the operation guidelines on occupational safety and health 執行職安健作業指引
108813L2	Maintain good working relationships with colleagues 能與同事維繫良好工作關係
108814L3	Conduct demonstration of technical skills 進行技術示範

Units of Competency**能力單元****Vehicle Mechanic (Commercial Vehicles) (QF Level 2)****車輛維修技工〔商用車維修〕〔資歷架構 2 級〕**

Code of UoC 單元編號	Name of UoC 單元名稱
108800L1	Identify typical dangerous chemicals and understand their characteristics 識別常見危險化學品及理解其特性
108638L1	Handle chemicals 處理化學品
108633L1	Know about the structure and basic operation of vehicles and components 認識汽車和組件的結構及基本應用
108634L1	Employ general vehicle servicing tools and equipment 使用一般汽車維修工具和設備
108635L1	Dismantle, replace and re-assemble general vehicle system components 拆卸、更換和重裝一般汽車系統組件
108801L1	Apply the laws and regulations as well as management system of environmental protection 應用環保法規及管理系統
108636L1	Dismantle and replace various kinds of vehicle electric systems and accessories 拆裝、更換各類汽車電器系統與附件
108641L1	Carry out simple vehicle maintenance work 簡單保養汽車
108670L2	Use specialised instruments and equipment for vehicle inspection 應用汽車檢測專用儀器和設備
108671L2	Inspect vehicles for regulations compliance 檢測汽車組件不符法規的缺陷
108683L2	Carry out routine commercial motor vehicle maintenance 進行定期商用汽車保養
108684L2	Carry out pre-delivery preparation and inspection of commercial motor vehicle 進行商用汽車交車準備及檢查
108685L2	Remove and replace commercial motor vehicle engine units and components 拆卸、更換商用汽車發動機裝置及部件
108686L2	Remove and replace commercial motor vehicle electrical auxiliary units and components 拆卸和更換商用汽車電器輔助裝置及部件
108687L2	Remove and replace commercial motor vehicle chassis units and components 拆卸和更換商用汽車底盤裝置及部件
108793L2	Attend to customers 接待顧客
108783L1	Jot down the procedure of housekeeping in workshop 筆錄有關整理工作場所的程序
108802L2	Carry out the operation guidelines on occupational safety and health 執行職安健作業指引

Units of Competency

能力單元

Vehicle Mechanic (Commerical Vehicles) (QF Level 2)

車輛維修技工〔商用車維修〕〔資歷架構 2 級〕

Code of UoC 單元編號	Name of UoC 單元名稱
108813L2	Maintain good working relationships with colleagues 能與同事維繫良好工作關係
108814L3	Conduct demonstration of technical skills 進行技術示範

Units of Competency**能力單元****Vehicle Mechanic (Electric Vehicles) (QF Level 2)****車輛維修技工〔電動車〕〔資歷架構 2 級〕**

Code of UoC 單元編號	Name of UoC 單元名稱
108800L1	Identify typical dangerous chemicals and understand their characteristics 識別常見危險化學品及理解其特性
108638L1	Handle chemicals 處理化學品
108633L1	Know about the structure and basic operation of vehicles and components 認識汽車和組件的結構及基本應用
108634L1	Employ general vehicle servicing tools and equipment 使用一般汽車維修工具和設備
108635L1	Dismantle, replace and re-assemble general vehicle system components 拆卸、更換和重裝一般汽車系統組件
108801L1	Apply the laws and regulations as well as management system of environmental protection 應用環保法規及管理系統
108636L1	Dismantle and replace various kinds of vehicle electric systems and accessories 拆裝、更換各類汽車電器系統與附件
108641L1	Carry out simple vehicle maintenance work 簡單保養汽車
108688L2	Non-high energy electrical system related operation on electric and hybrid vehicles 執行電動車及混合動力汽車非高壓電系統相關工作
108689L2	Carry out work on broken down and damaged electric and hybrid vehicles 執行電動車及混合動力汽車機械故障及損壞檢修工作
108690L2	Isolate and reinstate electric system of electric and hybrid vehicle 隔離及恢復電動及混合動力汽車載電系統
108691L2	Service and repair non-live electric and hybrid vehicle systems 維護及修理電動及混合動力汽車非帶電系統
108692L2	Dismantle and repair electric and hybrid vehicle traction motors, electrical control and management systems 拆裝及維修電動及混合動力汽車的牽引電動機、電能控制及管理系統
108693L2	Dismantle and repair electric and hybrid vehicle air-conditioning, cooling and power steering systems 拆裝及維修電動及混合動力汽車的空調、冷卻及動力轉向系統
108694L2	Dismantle and repair electric and hybrid vehicle WiFi, General Pocket Radio Service (GPRS) and various sensors for vehicle control 拆裝及維修電動及混合動力汽車的無線上網 (WiFi)、通用封包無線電服務 (General Pocket Radio service-GPRS) 及各種車輛感應器

Units of Competency**能力單元****Vehicle Mechanic (Electric Vehicles) (QF Level 2)****車輛維修技工〔電動車〕〔資歷架構 2 級〕**

108670L2	Use specialised instruments and equipment for vehicle inspection 應用汽車檢測專用儀器和設備
108671L2	Inspect vehicles for regulations compliance 檢測汽車組件不符法規的缺陷
108725L3	Diagnose, test and repair electric and hybrid vehicle high voltage batteries 診斷、試驗及修維電動及混合動力汽車高壓電池
108699L3	Conduct fault diagnosis on electric and hybrid vehicles 診斷電動及混合動力汽車故障
108793L2	Attend to customers 接待顧客
108783L1	Jot down the procedure of housekeeping in workshop 筆錄有關整理工作場所的程序
108802L2	Carry out the operation guidelines on occupational safety and health 執行職安健作業指引
108813L2	Maintain good working relationships with colleagues 能與同事維繫良好工作關係
108814L3	Conduct demonstration of technical skills 進行技術示範

Units of Competency
能力單元
Vehicle Mechanic (Body Building) (QF Level 2)
車輛維修技工(車身建造)〔資歷架構 2 級〕

Code of UoC 單元編號	Name of UoC 單元名稱
108800L1	Identify typical dangerous chemicals and understand their characteristics 識別常見危險化學品及理解其特性
108633L1	Know about the structure and basic operation of vehicles and components 認識汽車和組件的結構及基本應用
108801L1	Apply the laws and regulations as well as management system of environmental protection 應用環保法規及管理系統
108757L1	Use general materials and tools for vehicle body assembling 使用車身裝嵌的一般物料及工具
108643L2	Use general welding equipment 使用一般焊接設備
108644L2	Vehicle body welding 車身焊接
108758L2	Apply basic vehicle body building techniques 運用基本車身組裝技術
108759L2	Build the body frame 組裝車身框架
108760L2	Assemble the floor, windows, passageways, stairs and doors of vehicle 組裝地板、車窗、通道、梯級及車門
108761L2	Assemble seats and interior fittings 組裝座位及內部裝置
108762L2	Assemble air-conditioning systems 組裝空調系統
108763L2	Assemble lighting and indicating systems 組裝照明及顯示系統
108764L2	Produce vehicle body building fixtures 製作車身夾具
108765L2	Assemble vehicle body panels 組裝車身板
108672L2	Motor vehicle body mechanical fastening operations 進行汽車車身部件繫穩作業
108673L2	Spray paint on plastic components of vehicle body 在汽車車身塑料配件進行噴塗工序
108803L3	Handle typical dangerous chemicals, pollutants and waste 處理常見危險化學品、污染物及廢物
108695L3	Monitor and maintain instruments and equipment 監察及保養車身維修儀器及設備
108769L3	Determine the legality of the use of vehicles under respective laws and regulations (traffic, environmental protection and road safety) 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

Units of Competency**能力單元****Vehicle Mechanic (Body Building) (QF Level 2)****車輛維修技工(車身建造)〔資歷架構 2 級〕**

Code of UoC 單元編號	Name of UoC 單元名稱
108793L2	Attend to customers 接待顧客
108783L1	Jot down the procedure of housekeeping in workshop 筆錄有關整理工作場所的程序
108802L2	Carry out the operation guidelines on occupational safety and health 執行職安健作業指引
108813L2	Maintain good working relationships with colleagues 能與同事維繫良好工作關係
108814L3	Conduct demonstration of technical skills 進行技術示範

Units of Competency
能力單元
Service Advisor (QF Level 3)
汽車維修顧問〔資歷架構 3 級〕

Code of UoC 單元編號	Name of UoC 單元名稱
108590L3	Implement market research plan 執行市場調查計劃
108747L3	Offer servicing advice and consulting services 提供維修建議及諮詢服務
108794L3	Manage customer relationship 管理顧客關係
108803L3	Handle typical dangerous chemicals, pollutants and waste 處理常見危險化學品、污染物及廢物
108749L3	Provide services on the repair quotation of insurance/claims for compensation 提供保險估價/索償服務
108750L3	Promote repair/maintenance services and provide advice on vehicle services 推廣維修銷售及顧問服務
108753L3	Provide services on value assessment and trade-in of vehicles 提供汽車估值及折舊貼換交易服務
108701L3	Test drive and report the condition of vehicles 測試和報告車輛行駛狀況
108755L4	Evaluate the repair cost for accidental damages of vehicles 評估車輛意外損毀的維修費用
108754L4	Verify cases of vehicle insurance claims 核實汽車保險索償個案

Units of Competency**能力單元****Technician (Testing & Diagnostics) (QF Level 3)****汽車維修技術員〔測試及診斷〕〔資歷架構3級〕**

Code of UoC 單元編號	Name of UoC 單元名稱
108696L3	Conduct fault diagnosis on various vehicle fuel supply systems 診斷汽車各類燃料供應系統故障
108697L3	Conduct fault diagnosis on vehicle engine units and components 汽車引擎及其附屬系統的故障診斷
108698L3	Conduct fault diagnosis on vehicle chassis units and components 汽車底盤系統及其配件故障診斷
108700L3	Conduct fault diagnosis on vehicle transmission systems 診斷汽車傳動系統故障
108703L3	Conduct fault diagnosis on vehicle battery, charging and starting systems 診斷汽車蓄電池、充電系統及起動系統故障
108704L3	Conduct fault diagnosis on vehicle lighting systems, signalling systems, meter instruments and displaying systems 診斷汽車照明、訊號系統及各儀錶與指示系統故障
108726L3	Provide technical support and advice to colleagues in vehicle environments 對同事提供技術支援及建議
108727L3	Liaise with vehicle and product manufacturers on technical matters 與產品製造商作技術上的聯繫
108728L3	Conduct diagnostic consultations with customers in vehicle environments 為顧客提供診斷上的諮詢
108729L3	Check and repair vehicle intelligent control systems and devices 檢修汽車智能控制系統及設備
108725L3	Diagnose, test and repair electric and hybrid vehicle high voltage batteries 診斷、試驗及維修電動及混合動力汽車高壓電池
108699L3	Conduct fault diagnosis on electric and hybrid vehicles 診斷電動及混合動力汽車故障

Units of Competency**能力單元****Technician (Testing & Diagnostics) (QF Level 3)**
汽車維修技術員〔測試及診斷〕〔資歷架構3級〕

Code of UoC 單元編號	Name of UoC 單元名稱
108733L4	Master complicated techniques of power systems 掌握動力系統複雜技術
108734L4	Master the complicated techniques of transmission systems 掌握傳動系統複雜技術
108735L4	Master the complicated techniques of chassis units and components 掌握底盤穩定控制的複雜技術
108736L4	Master the complicated techniques of steering 掌握轉向的複雜技術
108737L4	Master the complicated techniques of suspension systems 掌握懸掛系統的複雜技術
108738L4	Master the complicated techniques of electrical and electronic systems 掌握電器及電子系統複雜技術
108740L4	Conduct quality check on vehicle examination 審核汽車檢驗品質

Units of Competency
能力單元
Vehicle Damage Assessor (QF Level 4)
意外損毀評估員〔資歷架構 4 級〕

Code of UoC 單元編號	Name of UoC 單元名稱
108633L1	Know about the structure and basic operation of vehicles and components 認識汽車和組件的結構及基本應用
108769L3	Judge the legitimacy of vehicle usage under laws and regulations (traffic, environmental protection and road safety) 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
108753L3	Provide services on value assessment and trade-in of vehicles 提供汽車估值及折舊貼換交易服務
108754L4	Verify cases of vehicle insurance claims 核實汽車保險索償個案
108755L4	Evaluate the repair cost for accidental damages of vehicles 評估車輛意外損毀的維修費用
108756L4	Coordinate insurance claims of vehicle damages 協調汽車損毀保險索償

Units of Competency
能力單元

Service Executive (Workshop Manager, Supervisor, Foreman) (QF Level 4)
維修主任 (工場經理, 監工, 領班) [資歷架構 4 級]

Code of UoC 單元編號	Name of UoC 單元名稱
108748L3	Handle after-sales warranty claim 處理售後保用服務
108796L4	Handle customers' complaints 處理顧客投訴
108751L4	Handle complicated technical servicing problems 處理複雜維修技術問題
108795L4	Manage customer services 管理顧客服務
108695L3	Monitor and maintain instruments and equipment 監察及保養儀器及設備
108714L3	Examine vehicle of its roadworthiness 驗檢車輛行車安全標準
108806L4	Monitor occupational safety and health systems 監察職安健管理系統
108807L4	Monitor and manage environmental protection operation 監察環保法規及管理
108808L4	Formulate management procedure for dangerous chemicals, pollutants and waste 制定危險化學品、污染物及廢物管理程序
108730L4	Formulate rules of safety operation for vehicle servicing work 制定汽車維修工作安全守則
108731L4	Conduct risk assessment on vehicle servicing work 為汽車維修工序進行風險評估
108732L4	Monitor, arrange and coordinate the progress and workflow of the operation in the workshop 監察安排及協調工場運作進度及流程
108740L4	Conduct quality check on vehicle examination 審核汽車檢驗品質

Units of Competency
能力單元
Service Manager (QF Level 5)
維修經理〔資歷架構5級〕

Code of UoC 單元編號	Name of UoC 單元名稱
108568L4	Appraise staff performance and professional knowledge 評核員工工作表現及專業知識
108569L4	Draw up staff training programme 編制員工培訓計劃
108570L4	Arrange filling of job vacancies 安排填補職位空缺
108770L4	Promote the culture of quality management in elementary level staffs 推廣基層品質管理文化
108771L4	Coordinate and implement quality management systems 協調落實品質管理系統
108772L4	Monitor the quality of servicing work 監控維修工序質素
108773L4	Conduct preliminary analysis on procedural deficiencies 初步分析工序失誤
108809L5	Establish occupational safety and health management system 制定職安健管理系統
108810L5	Establish environmental protection management system 制定環保理系統
108563L5	Assess the risks of accident at work within the workplace 評估營運場所工作意外的風險
108791L5	Establish equipment management system 制定設備管理系統
108792L5	Establish management system for servicing workshops 制定維修工場的管理系統
108562L5	Compile financial reports applicable to the automotive industry 制定財務管理方案
108564L5	Formulate a comprehensive scheme for organisational operation management 制定機構營運管理整體計劃方案
108571L5	Assess human resources market and establish remuneration system 評估人力市場及確立薪酬制度

Units of Competency**能力單元****Service Manager (QF Level 5)****維修經理〔資歷架構5級〕**

Code of UoC 單元編號	Name of UoC 單元名稱
108565L6	Formulate risk management plans 制定風險管理方案
108798L6	Formulate customer service management strategy 制定顧客服務管理策略
108799L6	Formulate customer relation management strategy 制定顧客關係管理策略

Vocational Qualifications Pathway
(VQP) related to “The Voluntary
Registration Scheme for Vehicle
Mechanics (VRSVM)”

與「車輛維修技工自願註冊計劃」
相關之職業資歷階梯

能力單元編號 UoC No.	資歷級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
108800L1	1	識別常見危險化學品及理解其特性	Identify typical dangerous chemicals and understand their characteristics
108638L1		處理化學品	Handle chemicals
108633L1		認識汽車和組件的結構及基本應用	Know about the structure and basic operation of vehicles and components
108634L1		使用一般汽車維修工具和設備	Employ general vehicle servicing tools and equipment
108635L1		拆卸、更換和重裝一般汽車系統組件	Dismantle, replace and re-assemble general vehicle system components
108647L2	2	檢修引擎	Check and repair engines
108648L2		檢修汽車各類燃料供應系統	Check and repair various types of fuel supply systems
108649L2		檢修汽車各類制動系統	Check and repair various types of vehicle braking systems
108650L2		檢修汽車底盤系統及配件	Check and repair vehicle chassis units and components
108646L2		檢修及更換輪胎	Check, repair and replace tyres
108671L2		檢測汽車組件不符法規的缺陷	Inspect vehicles for regulations compliance
108655L2		檢修汽車電子控制系統及設備	Check and repair vehicle electronic control systems and devices
108747L3	3	提供維修建議及諮詢服務	Offer servicing advice and consulting services
108803L3		處理常見危險化學品、污染物及廢物	Handle typical dangerous chemicals, pollutants and waste
108578L3		安排顧客測試車輛	Arrange vehicle test drive by customers
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)
108696L3		診斷汽車各類燃料供應系統故障	Conduct fault diagnosis on various vehicle fuel supply systems
108697L3		汽車引擎及其附屬系統故障診斷	Conduct fault diagnosis on vehicle engine and component systems
108698L3		汽車底盤系統及其配件故障診斷	Conduct fault diagnosis on vehicle chassis units and components
108700L3		診斷汽車傳動系統故障	Conduct fault diagnosis on vehicle transmission systems
108701L3		測試和報告車輛行駛狀況	Test drive and report the condition of vehicles
108702L3	3	保養各種汽車維修工具和設備	Maintain various vehicle servicing tools and equipment
108715L3		保養汽車檢測專用儀器和設備	Conduct maintenance for special equipment and instruments for vehicle inspection
108716L3		安排汽車檢驗	Arrange vehicle examination
108804L3		執行環保作業要求(機電維修)	Fulfil the requirements on environmental protection (electrical and mechanical servicing)
108788L3		處理一般工作意外	Handle general accidents at work
108787L3		控制維修車輛的流程	Control vehicle servicing workflow
108814L3		進行技術示範	Conduct demonstration of technical skills
108725L3		診斷、試驗及維修電動及混合動力汽車高壓電池	Diagnose, test and repair electric and hybrid vehicle high voltage batteries
108726L3		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
108729L3		檢修汽車智能控制系統及設備	Check and repair vehicle intelligent control systems and devices
108699L3		診斷電動及混合動力汽車故障	Conduct fault diagnosis on electric and hybrid vehicles

能力單元編號 UoC No.	資歷級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
108800L1	1	識別常見危險化學品及理解其特性	Identify typical dangerous chemicals and understand their characteristics
108638L1		處理化學品	Handle chemicals
108633L1		認識汽車和組件的結構及基本應用	Know about the structure and basic operation of vehicles and components
108634L1		使用一般汽車維修工具和設備	Employ general vehicle servicing tools and equipment
108651L2	2	檢修電池、充電系統及起動系統	Check and repair vehicle battery, charging and starting systems
108652L2		檢修照明、訊號系統及各儀錶與指示系統	Check and repair vehicle lighting and signalling systems as well as the meters and indicating systems
108653L2		檢修汽車水撥系統及電動門窗系統	Check and repair vehicle wiper, electric door and power window systems
108654L2		檢修汽車防盜、音響及視訊系統	Check and repair vehicle anti-theft, audio and video systems
108655L2		檢修汽車電子控制系統及設備	Check and repair vehicle electronic control systems and devices
108656L2		檢修汽車冷氣及空調系統	Check and repair vehicle air cooling and air-conditioning systems
108747L3	3	提供維修建議及諮詢服務	Offer servicing advice and consulting services
108803L3		處理常見危險化學品、污染物及廢物	Handle typical dangerous chemicals, pollutants and waste
108578L3		安排顧客測試車輛	Arrange vehicle test drive by customers
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)
108702L3		保養各種汽車維修工具和設備	Maintain various vehicle servicing tools and equipment
108703L3		診斷汽車蓄電池、充電系統及起動系統故障	Conduct fault diagnosis on vehicle battery, charging and starting systems
108704L3		診斷汽車照明、訊號系統及各儀錶與指示系統故障	Conduct fault diagnosis on vehicle lighting systems, signalling systems, meter instruments and displaying systems
108705L3		診斷及分析汽車水撥與電動門窗系統故障	Conduct fault diagnosis and analysis on vehicle wiper, electric door and window systems
108706L3		診斷及分析汽車防盜、音響及視訊系統故障	Conduct fault diagnosis and analysis on vehicle anti-theft, audio and video systems
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
108708L3	3	診斷及分析汽車冷氣及空調系統故障	Conduct fault diagnosis and analysis on vehicle air-conditioning and ventilation systems
108715L3		保養汽車檢測專用儀器和設備	Conduct maintenance for special equipment and instruments for vehicle inspection
108716L3		安排汽車檢驗	Arrange vehicle examination
108804L3		執行環保作業要求(機電維修)	Fulfil the requirements on environmental protection (electrical and mechanical servicing)
108726L3		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
108788L3		處理一般工作意外	Handle general accidents at work
108787L3		控制維修車輛的流程	Control vehicle servicing workflow
108814L3		進行技術示範	Conduct demonstration of technical skills

Vocational Qualifications Pathway for Automotive Industry - Vehicle Mechanic (Body Repair)

能力單元列表

List of Unit of Competency (UoC)

能力單元編號 UoC No.	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
108800L1		識別常見危險化學品及理解其特性	Identify typical dangerous chemicals and understand their characteristics
108643L2	2	使用一般焊接設備	Use general welding equipment
108644L2		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
108658L2		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
108661L2		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
108709L3	3	應用電子儀器量度車身/底盤	Measure vehicle body/chassis with specialised electronic instruments
108747L3		提供維修建議及諮詢服務	Offer servicing advice and consulting services
108803L3		處理常見危險化學品、污染物及廢物	Handle typical dangerous chemicals, pollutants and waste
108695L3		監察及保養車身維修儀器及設備	Monitor and maintain instruments and equipment
108578L3		安排顧客測試車輛	Arrange vehicle test drive by customers
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)
108710L3		修正大型結構性的損毀	Rectify large-scale structural damages
108711L3		檢查及維修鋁合金車身	Check and repair aluminium alloy vehicle body
108716L3		安排汽車檢驗	Arrange vehicle examination
108805L3		執行環保作業要求(車身維修)	Fulfil the requirements on environmental protection (vehicle body servicing)
108726L3		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
108788L3		處理一般工作意外	Handle general accidents at work
108787L3		控制維修車輛的流程	Control vehicle servicing workflow
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

Vocational Qualifications Pathway for Automotive Industry - Vehicle Mechanic (Body Painting)

能力單元列表

List of Unit of Competency (UoC)

能力單元編號 UoC No.	資歷級別 QF Level	能力單元名稱	Title of Unit of Competency (UoC)
108800L1	1	識別常見危險化學品及理解其特性	Identify typical dangerous chemicals and understand their characteristics
108663L2	2	使用及維護一般噴塗設備	Use and maintain general painting equipment
108664L2		去除舊漆膜及金屬表面處理	Remove paint and process surface treatment on metallic panel
108665L2		進行填灰及研磨工序	Carry out body filling and sanding
108666L2		進行噴塗工序	Painting process
108668L2		調配漆油	Mix paints
108713L3		3	修補面漆
108712L3	掌握駁口噴塗處理技術		Master the techniques of blending
108717L3	界定汽車車身漆膜的缺失		Defining defects of paint coating
108788L3	處理一般工作意外		Handle general accidents at work
108787L3	控制維修車輛的流程		Control vehicle servicing workflow
108747L3	提供維修建議及諮詢服務		Offer servicing advice and consulting services
108805L3	執行環保作業要求(車身維修)		Fulfil the requirements on environmental protection (vehicle body servicing)
108803L3	處理常見危險化學品、污染物及廢物		Handle typical dangerous chemicals, pollutants and waste
108726L3	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
108814L3	進行技術示範		Conduct demonstration of technical skills