Specification of Competency Standards
for the Automotive
Unit of Competency

Functional Area - Vehicle Inspection and Prosecution

Title	Apply the local regulations on environmental protection, road and vehicle safety in vehicle examination; and apply occupational safety and health for the associated risk handling
Code	111647L3
Range	This unit of competency is applicable in designated vehicle examination workplaces under legislative provisions. Practitioners should be able to masterfully apply the local regulations and guidelines on environmental protection, road and vehicle safety, and occupational safety and health for vehicle inspection, and correctly handle the risks arising from work.
Level	3
Credit	4 *(For Reference Only)*

Competency	**Performance Requirements**
	1. Knowledge (Regulations on environmental protection, road and vehicle safety, and occupational safety and health, risk handling)
	• Conversant with the requirements and scope of application of the regulations/guidelines on environmental protection, road and vehicle safety, and occupational safety and health in relation to vehicle examination.
	• Master the use of special service tools and detection devices, personal protection and first-aid equipment for the vehicle inspection tasks.
	• Good understanding of the risk assessment procedures and the judgment criteria on potential hazards.
	2. Performance (Application of relevant regulations and risk handling)
	• Accurately apply the relevant regulations and guidelines for vehicle inspection tasks, including:
	  ◦ environmental protection, such as air quality, noise and emissions control, waste disposal, etc.
	  ◦ road and vehicle safety, such as vehicle structure, dimensions and weights, use and maintenance, etc.
	  ◦ occupational safety and health, such as the working environment and setup, personal protective and first-aid equipment, working procedures, gas and electricity safety, etc.
	• According to the instructions in the corresponding vehicle manufacturer's manual, judgment criteria and the requirements of gas safety, electricity safety, occupational safety and health, as well as that of environmental protection, safely process the risk assessment and identify the handling procedures for various inspection activities, including:
	  ◦ Apply the information about potential hazards, such as the use of equipment, inspection procedures, electrical insulation and gas tightness (for pressurised gaseous fuel systems) to conduct risk assessment with appropriate procedures for handling the potential danger arising from vehicle examination
	  ◦ Identify the rescue and remedy procedures to ensure a safe working environment
	• Report the cases of risk assessment and handling procedures to seniors.

Assessment Criteria	The integrated outcome requirements of this unit of competence are that the practitioner being assessed shall prove that he/she is:

	• Capable of applying the regulations and guidelines on environmental protection, road and vehicle safety, and occupational safety and health in relation to vehicle inspection tasks; and • Capable of mastering the risks involved in the operation and correctly handling the potential danger arising from vehicle inspection after a detailed risk assessment; and • Capable of reporting the cases of risk assessment and handling procedure to seniors timely.
Remark	The credit value of this unit of competency is set on the presumption that the practitioner concerned already possesses extensive knowledge of vehicle servicing. The major legislation/rules involved in this unit of competency are as follows: • Road Traffic (Construction and Maintenance of Vehicles) Regulations • Occupational Safety and Health Ordinance • Environmental Protection Ordinance • Gas Safety Ordinance