

Specification of Competency Standards
for the Automotive Industry
Unit of Competency

Functional Area - Parts Management

Title	Fulfil the requirements on environmental protection (parts management)
Code	108629L3
Range	This unit of competency is applicable to workshops, warehouses and retail shops of new and used parts in the automotive industry. Practitioners should be able to understand environmental protection concept and comply with relevant requirements in a familiar workplace.
Level	3
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Knowledge (Environmental protection concept)</p> <ul style="list-style-type: none"> • Good understanding of the statutory requirements of environmental protection ordinances applicable to the department which one belongs to. • Good understanding of organisational instructions on the requirements of environmental protection. <p>2. Performance (Comply with requirements on environmental protection)</p> <ul style="list-style-type: none"> • In accordance with the organisational guideline, carefully carry out the procedures that bear a risk of polluting the environment in a familiar working environment such as: <ul style="list-style-type: none"> ○ Prevent leakage of engine oil, fuel, gearbox oil, organic dissolvent, paint, engine coolant and various kinds of hydraulic oil into the land and prevent discharge of these pollutants into sewers, rivers, streams or sea. Relevant works should be carried out on the floor coated with leak-proofing material or covered with leak-proofing canvas. All procedures should be handled according to the Code of Practice for Chemical Waste Producers ○ Prevent disposing empty utensils containing organic substances (e.g. abandoned oil container, abandoned oil filter and washing cloth, etc.) together with general waste ○ Collect all refrigerants by approved refrigerant recycling equipment before opening up of the refrigerant lines ○ Works that produces noise, such as metal cutting or the use of pneumatic tools, should be carried out in indoor workshops within specified timeframe to avoid noise nuisances ○ Capable of sorting different waste materials, such as tyres, batteries, various kinds of metal and plastics, etc.; and able to refer to relevant international standard and instructions ○ Minimize the waste production in parts packaging by reduction in utilisation of excessive packaging materials ○ Works involving dangerous chemicals and pollutants should be carried out according to procedures ○ Dispose waste of non-vehicle parts in accordance with established procedures • Be familiar with the organisation's contingency measures on pollutant leakage; capable of handling the situation safely and efficiently so as to minimize danger and pollution. • Confirm the compliance with the statutory requirements on handling chemical wastes and utilisation of refrigerants.
Assessment Criteria	The integrated outcome requirements of this unit of competency are that the practitioner being assessed shall prove that he/she is:

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	<ul style="list-style-type: none">• Capable of fully understanding environmental protection ordinances and organisational requirements on environmental protection; and carrying out the work carefully to protect environment; and• Capable of carrying out the works involving dangerous chemicals, pollutants, recyclable parts and wastes according to established procedures in a familiar workplace; familiarizing with the emergency and contingency measures and implementing them safely and efficiently so as to minimize danger and pollution.
Remark	