



Australian Government

Department of Education, Employment and Workplace Relations

AURVNA4006 Identify and value vehicle salvage

Release: 1

AURVNA4006 Identify and value vehicle salvage

Modification History

Not applicable.

Unit Descriptor

Unit descriptor	<p>This unit describes the performance outcomes required to identify and value vehicle and component salvage. It involves inspecting a vehicle to identify and cost saleable items.</p> <p>Licensing, legislative, regulatory or certification requirements may apply to this unit in some jurisdictions (e.g. national Written-Off Vehicles Register). Users are advised to check with the relevant regulatory authority.</p>
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Application of the Unit

Application of the unit	<p>Work involves identifying and valuing saleable vehicle salvage and components on a damaged vehicle in the loss assessment environment. Vehicles and components may include light vehicles, commercial vehicles, heavy vehicles, agricultural and plant equipment, recreational vehicles and motorcycles.</p>
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Licensing/Regulatory Information

Refer to Unit Descriptor.

Pre-Requisites

Not applicable.

Employability Skills Information

Employability skills	This unit contains employability skills.
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Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the required skills and knowledge section and the range statement. Assessment of performance is to be consistent with the evidence guide.
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Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1. Prepare for work	1.1. Work instructions are used to determine job requirements 1.2. Vehicle to be inspected is located 1.3. <i>Workplace policies and procedures, legal requirements, and manufacturer and component supplier specifications</i> are read and interpreted 1.4. Workshop and workplace <i>occupational health and safety (OHS) requirements</i> and <i>workplace environmental practices</i> and policies are read and complied with 1.5. Safety equipment and <i>tooling equipment</i> are selected and checked 1.6. <i>Vehicle inspection methods</i> are determined to minimise waste material and components
2. Inspect vehicle to identify saleable systems and components	2.1. Vehicle systems and components are dismantled and inspected without causing damage 2.2. Serviceable vehicle systems and components are identified 2.3. Saleable <i>vehicle salvage</i> , or vehicle systems and components, are determined and documented following legal requirements
3. Determine vehicle and component retail price	3.1. Valuation of identified saleable salvage, or vehicle systems and components, is performed 3.2. <i>Category of vehicle salvage</i> is determined 3.3. Retail price of each saleable system and component is estimated 3.4. Details of the total loss vehicle are provided to the relevant statutory body according to workplace policies and procedures
4. Clean up work area	4.1. Reusable material is collected and stored 4.2. Workplace policies and procedures for the removal of waste and scrap are followed 4.3. Equipment and work area are cleaned and inspected to serviceable condition according to workplace procedures 4.4. Faults in unsaleable equipment are determined and tagged according to workplace policies and procedures

Required Skills and Knowledge

This section describes the skills and knowledge required for this unit.

Required skills

- technical skills to use tools and equipment to inspect vehicle salvage saleable items
- communication skills to:
 - confirm work orders and safety procedures with supervisor
 - report work outcomes and problems relating to identifying saleable goods and determining their value
- literacy skills to:
 - interpret manufacturer specifications
 - analyse information relating to workplace policies and procedures
 - use common industry terminology, plans and safety procedures and follow Written-Off Vehicles Register (WOVR) requirements
- numeracy skills to:
 - determine and calculate value of saleable items
 - estimate retail price of items
- planning skills to:
 - obtain equipment and materials
 - organise work activities
 - prepare and lay out worksite
- problem-solving skills to:
 - avoid time and material wastage
 - identify technical and procedural problems
- team skills to work effectively and cooperatively with others to optimise workflow and productivity
- technology skills to use computerised technology and communications devices to research and report on vehicle salvage saleable items and their value

Required knowledge

- technical knowledge of motor vehicle mechanical, electrical, surface and structural:
 - dismantling and repair methods
 - loss recovery methods and costs
 - inspection methods and procedures
- general insurance industry knowledge, including relevant sections of:
 - Competition and Consumer Act
 - contract and insurance law
 - copyright law
 - Insurance Contracts Act

- General Insurance Code of Practice
- intellectual property
- Motor Vehicle Insurance and Repair Industry Code of Conduct
- personal legal liability
- State or Territory Fair Trading Act
- WOVR requirements for each State or Territory
- methods of sourcing manufacturer and component supplier specifications, including workshop manuals and repair guides
- methods of sourcing current retail costs of vehicles, vehicle components and materials
- methods of accessing independent sources with the required skills to value vehicle salvage
- salvage disposal contractors and auction houses
- applicable commonwealth, state or territory laws, regulations and standards relating to identifying vehicle salvage saleable items and determining their value, including:
 - environmental regulations
 - legislation
 - Occupational Health and Safety Act
- workplace policies and procedures relating to identifying vehicle salvage saleable items and determining their value, including:
 - quality requirements
 - recording and reporting procedures
 - work organisation and planning processes

Evidence Guide

Evidence Guide	
The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.	
Overview of assessment	
Critical aspects for assessment and evidence required to demonstrate competency in this unit	<p>The evidence required to demonstrate competency in this unit must be relevant to workplace operations and satisfy all of the requirements of the performance criteria and required skills and knowledge.</p> <p>A person who demonstrates competency in this unit must be able to:</p> <ul style="list-style-type: none"> • observe safety procedures and requirements when inspecting vehicles • select tooling equipment and vehicle inspection methods appropriate to the circumstances • correctly identify serviceable vehicles, vehicle systems and components • accurately estimate and calculate vehicle and component retail value • correctly identify vehicle salvage category.
Context of, and specific resources for assessment	<p>Competency is to be assessed in the workplace or a simulated workplace environment that accurately reflects performance in a real workplace setting.</p> <p>Assessment is to occur:</p> <ul style="list-style-type: none"> • using standard workplace practices and procedures • following safety requirements • applying environmental constraints. <p>Assessment is to comply with relevant:</p> <ul style="list-style-type: none"> • regulatory requirements • Australian standards • industry codes of practice. <p>The following resources must be made available for the assessment of this unit:</p> <ul style="list-style-type: none"> • work instructions • a range of total loss vehicles • parts catalogues

Evidence Guide	
	<ul style="list-style-type: none"> • computer hardware and software, calculators and general office equipment • internet access.
Method of assessment	<p>Assessment must satisfy the endorsed Assessment Guidelines of this Training Package.</p> <p>Assessment methods must confirm consistency and accuracy of performance (over time and in a range of workplace relevant contexts) together with the application of required skills and knowledge.</p> <p>Assessment methods must be by direct observation of tasks and include questioning on required skills and knowledge to ensure correct interpretation and application.</p> <p>Competence in this unit may be assessed in conjunction with other units which together form part of a holistic work role.</p> <p>Where applicable, reasonable adjustment must be made to work environments and training situations to accommodate the needs of diverse clients.</p> <p>Assessment processes and techniques must be culturally sensitive and appropriate to the language, literacy and numeracy capacity of the candidate and the work being performed.</p>

Range Statement

Range Statement	
<p>The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, in the performance criteria, is detailed below. Essential operating conditions that may be present with training and assessment (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) may also be included.</p>	
<p><i>Workplace policies and procedures</i> may include:</p>	<ul style="list-style-type: none"> • environment and sustainability • job specifications • manufacturer specifications and industry codes of practice • OHS • quality policies and procedures, including Australian standards • recording and reporting procedures • safe work procedures.
<p><i>Legal requirements</i> are to be in accordance with applicable commonwealth, state or territory legislation, regulations, certification requirements and codes of practice, and may include:</p>	<ul style="list-style-type: none"> • Competition and Consumer Act • Australian standards • award and enterprise agreements • confidentiality and privacy • copyright law • jurisdictional damage assessment criteria legislation and regulations • duty of care • Motor Vehicle Insurance and Repair Industry Code of Conduct • OHS • relevant industry codes of practice • the environment.
<p><i>Manufacturer and component supplier specifications</i> may include:</p>	<ul style="list-style-type: none"> • Australian standards • diagrams and sketches • instructions issued by authorised organisation or external persons • inventory systems • material safety data sheets (MSDS) • original equipment manufacturer (OEM) design specifications and repair procedures • parts catalogues • safe work procedures for inspecting vehicles for saleable components

Range Statement	
	<ul style="list-style-type: none"> workplace specifications and requirements.
<i>OHS requirements</i> may include:	<ul style="list-style-type: none"> correct disposal of hazardous materials and substances first aid equipment following emergency procedures hazard and risk control personal protective equipment and clothing safety equipment techniques for manual handling, including shifting, lifting and carrying.
<i>Workplace environmental practices</i> may include:	<ul style="list-style-type: none"> clean-up management dust and noise minimisation waste management.
<i>Tooling equipment</i> may include:	<ul style="list-style-type: none"> alternator and starting motor bench testers brake and drum lathes calculators and general office equipment computer hardware and software fuel injector cleaners hand and power tools heating equipment hydraulic breaker tools ignition module test instruments key cutters line oilers, filters and gauges load testers measuring devices multimeters paint mixers plastics repair equipment protective covers sealing and adhesive equipment specialist tools for removal and adjustment storage racks templates vehicle cleaning equipment welding equipment, including: <ul style="list-style-type: none"> oxy arc metal inert gas (MIG) tungsten inert gas (TIG).

Range Statement	
<i>Vehicle inspection methods</i> may include:	<ul style="list-style-type: none"> • assessing and discussing repairer's cost estimate for repairs • aural, visual and operational checking of damage to vehicle and components • interviewing clients and accident witnesses responding to agency enquiries • referring to reports and publications and manufacturer specifications • visually examining of digital images of damage to vehicle and components.
<i>Vehicle salvage</i> may include:	<ul style="list-style-type: none"> • bumper bar • saleable items as listed on the policy • tow bar • vehicle components • vehicle system.
<i>Category of vehicle salvage</i> may include:	<ul style="list-style-type: none"> • repairable write off • statutory.

Unit Sector(s)

Competency field	Vehicle Body
Sector	Loss Assessment or Repair Quoting

Custom Content Section

Not applicable.