



Australian Government

AURVGA3002 Recover vehicles

Release 1

AURVGA3002 Recover vehicles

Modification History

Release	Comment
Release 1	<p>Replaces AURV328961A Recover vehicle</p> <p>Unit code updated to meet policy requirements</p> <p>Minor changes to unit title</p> <p>Reference to OHS legislation replaced with new WHS legislation</p> <p>Licensing statement added to unit descriptor</p>

Unit Descriptor

Unit descriptor	<p>This unit covers the competence required to recover a vehicle by transporting and towing.</p> <p>Licensing, legislative, regulatory or certification requirements may apply to this unit in some jurisdictions. Users are advised to check with the relevant regulatory authority.</p>
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Application of the Unit

Application of the unit	<p>The unit includes identification and confirmation of work requirement, preparation for work, selecting the recovery method, preparing the recovery vehicle and the vehicle to be recovered, operating the recovery vehicle, cleaning up the recovery worksite and completion of work finalisation processes, including clean-up and documentation.</p> <p>Work requires individuals to demonstrate judgement and problem-solving skills in managing own work activities and contributing to a productive team environment.</p>
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Licensing/Regulatory Information

Not applicable.

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 the job requirements, including job sheets, recovery types, vehicles preparation and recovery procedures. 1.2. Job specifications are read and interpreted. 1.3. WHS requirements, including personal protection needs, are observed throughout the work. 1.4. Vehicle and method of recovery are identified. 1.5. Hand, power tooling and safety equipment are identified and checked for safe use. 1.6. Procedures are determined to minimise waste material/ components. 1.7. Procedures are identified for maximising energy efficiency while completing the job.
2. Ascertain type of recovery	2.1. Details are obtained by visual surveillance of recovery scene. 2.2. Information is obtained from officials at scene. 2.3. Hazards are recognised and included in requirements for recovery. 2.4. All activities are carried out according to industry regulations/guidelines, WHS legislation, and enterprise procedures/policies.
3. Prepare vehicle to be recovered for tow/lift	3.1. Vehicle is prepared for tow/lift using recognised enterprise guidelines and legislative requirements. 3.2. Vehicle is prepared for recovery without causing damage to any component or system. 3.3. All activities are carried out according to industry regulations/guidelines, WHS legislation, and enterprise procedures/policies.
4. Prepare recovery vehicle for tow/lift	4.1. Recovery vehicle is prepared using recognised enterprise guidelines and legislative requirements. 4.2. Recovery vehicle is prepared without causing damage to any component or system. 4.3. All activities are carried out according to industry regulations/guidelines, WHS legislation, statutory requirements and enterprise procedures/policies.
5. Operate recovery vehicle	5.1. Vehicle/equipment is operated using recognised industry guidelines and legislative requirements. 5.2. Lifting and loading procedures are followed. 5.3. Vehicle is operated without causing damage to any

ELEMENT	PERFORMANCE CRITERIA
	<p>component or system.</p> <p>5.4.Recovered vehicle is safely conveyed to agreed destination.</p> <p>5.5.All activities are carried out according to industry regulations/guidelines, WHS legislation, and enterprise procedures/policies.</p>
6. Clean up recovery worksite	<p>6.1.Area of recovery and its near vicinity is cleared of debris and dangerous objects/hazardous materials.</p> <p>6.2.Worksite is cleaned without causing damage to any component or system.</p> <p>6.3.Clean-up procedures are completed within recognised enterprise guidelines and legislative requirements.</p>
7. Clean up work vehicle and maintain equipment	<p>7.1.Material that can be reused is collected and stored.</p> <p>7.2.Waste and scrap is removed following workplace procedure.</p> <p>7.3.Equipment and work vehicle are cleaned and inspected for serviceable condition in accordance with workplace procedures.</p> <p>7.4.Unserviceable equipment is tagged and faults identified in accordance with workplace procedures.</p> <p>7.5.Operator maintenance is completed in accordance with manufacturer/component supplier specifications and worksite procedures.</p> <p>7.6.Tooling is maintained in accordance with workplace procedures.</p>

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

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

Required skills

- collect, organise and understand information related to work orders, plans and safety procedures for recovery type, preparation of vehicles, recovery procedure and worksite clean-up requirements
- communicate ideas and information to enable confirmation of work requirements and specifications, coordination of work with worksite supervisor, other workers and customers, and the reporting of work outcomes and problems
- plan and organise activities, including preparation and layout of worksite and obtaining of equipment and materials to avoid backtracking, workflow interruptions or wastage
- work with others and in a team by recognising dependencies and using cooperative approaches to optimise workflow and productivity
- establish safe and effective work processes which anticipate and/or resolve problems and downtime, to systematically develop solutions to avoid or minimise reworking and avoid wastage
- use mathematical ideas and techniques to calculate time, assess tolerances, apply accurate measurements, calculate material requirements and establish quality checks
- use workplace technology related to recovery of vehicles, including the use of specialist recovery equipment, measuring equipment, computerised technology and communication devices and the reporting/recording of results

Required knowledge

A working knowledge of:

- WHS regulations/requirements, equipment, material and personal safety requirements
- environmental regulations
- technical information
- hazard identification and management procedures
- pick up/loading procedures
- manufacturer/component supplier recommended towing procedures and techniques
- manual handling procedures
- work organisation and planning processes
- enterprise quality processes

Evidence Guide

EVIDENCE GUIDE	
<p>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.</p>	
Overview of assessment	
Critical aspects for assessment and evidence required to demonstrate competency in this unit	<p>It is essential that competence is fully observed and there is ability to transfer competence to changing circumstances and to respond to unusual situations in the critical aspects of:</p> <ul style="list-style-type: none"> • observing safety procedures and requirements • communicating effectively with others involved in or affected by the work • selecting methods and techniques appropriate to the circumstances • completing preparatory activity in a systematic manner • applying pick up/loading procedures • applying vehicle protection methods • completing transporting and towing procedures • completing area rehabilitation • completing workplace/equipment documentation.
Context of, and specific resources for assessment	<p>Application of competence is to be assessed in the workplace or simulated worksite.</p> <p>Assessment is to occur using standard and authorised work practices, safety requirements and environmental constraints.</p> <p>Assessment is to comply with regulatory requirements, including Australian Standards.</p> <p>The following resources should be made available:</p> <ul style="list-style-type: none"> • workplace location or simulated workplace • materials relevant to recovery of vehicles • equipment, hand and power tooling appropriate to recovery of vehicles • activities covering mandatory task requirements • specifications and work instructions.
Method of assessment	<ul style="list-style-type: none"> • Assessment must satisfy the endorsed assessment guidelines of the automotive industry's RS&R Training Package. • Assessment methods must confirm consistency and accuracy of performance together with application of underpinning knowledge.

EVIDENCE GUIDE

- Assessment must be by direct observation of tasks, with questioning on underpinning knowledge and it must also reinforce the integration of key competencies.
- Assessment may be applied under project related conditions and require evidence of process.
- Assessment must confirm a reasonable inference that competence is able not only to be satisfied under the particular circumstance, but is able to be transferred to other circumstances.
- It is preferable that assessment reflects a process rather than an event and occurs over a period of time to cover varying quality circumstances. Evidence of performance may be provided by customers, team leaders/members or other persons subject to agreed authentication arrangements.
- Competence in this unit may be assessed in conjunction with other functional units which together form part of the holistic work role.

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, if used 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>	
Recovery	Recovery may be for damaged/broken down vehicle or transportation of vehicle
Recovery vehicle	Recovery vehicle may include tow truck, tilt tray, trailer, dolly wheels, low loader.
Recovery methods	<p>Recovery methods are to include:</p> <ul style="list-style-type: none"> • preparation for lifting, loading and towing • lifting, loading, towing, securing, cleaning up recovery area (e.g. broken glass, debris).
WHS	WHS requirements are to be in accordance with legislation/regulations/codes of practice and enterprise safety policies and procedures. This may include protective clothing and equipment, use of tooling and equipment, workplace environment and safety, handling of materials, use of fire fighting equipment, enterprise first aid, hazard control and hazardous materials and substances.
Personal protective equipment	Personal protective equipment is to include that prescribed under legislation/regulation/codes of practice and workplace policies and practices.
Safe operating procedures	Safe operating procedures are to include, but are not limited to operational risk assessment and treatments associated with vehicular movement, toxic substances, electrical safety, machinery movement and operation, manual and mechanical lifting and shifting, working in proximity to others and worksite visitors.
Emergency procedures	Emergency procedures related to this unit are to include, but are not limited to emergency shutdown and stopping of equipment, extinguishing fires, enterprise first aid

RANGE STATEMENT	
	requirements and worksite evacuation.
Environmental requirements	Environmental requirements are to include but are not limited to waste management, noise, dust and clean-up management.
Quality requirements	Quality requirements are to include, but are not limited to regulations, including Australian Standards, internal company quality policy and standards and enterprise operations and procedures.
Statutory/regulatory authorities	Statutory/regulatory authorities may include Federal, State/Territory and local authorities administering acts, regulations and codes of practice.
Tooling and equipment	Tooling and equipment may include hand tooling, chains, slings, ropes, safety equipment, towing bar, jack, shovel, broom, remote lights, signs, torch, watch, work light, air lines and fittings, reduction blocks, and communication equipment.
Materials	Materials may include gloves, industry-specific stationery and cleaning materials.
Communications	Communications are to include, but are not limited to street directory, verbal and visual instructions and fault reporting and may include worksite specific instructions, written instructions, plans or instructions related to job/task, telephones and pagers.
Information/documents	<p>Sources of information/documents may include:</p> <ul style="list-style-type: none"> • verbal or written and graphical instructions, signage, work schedules/plans/specifications, work bulletins, memos, material safety data sheets, diagrams or sketches • safe work procedures related to recovery of vehicles • regulatory/legislative requirements pertaining to automotive industry, including Australian Design Rules • engineer's design specifications and instructions • organisation work specifications and

RANGE STATEMENT

	requirements
	<ul style="list-style-type: none">• instructions issued by authorised enterprise or external persons• Australian Standards.

Unit Sector(s)

Unit sector	Vehicle body
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Co-requisite units

Not applicable.

Competency field

Competency field	
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