



Australian Government

AVIW2010 Operate baggage tug

Release: 1

AVIW2010 Operate baggage tug

Modification History

Release 1. This is the first release of this unit of competency in the AVI Aviation Training Package.

Application

This unit involves the skills and knowledge required to operate a baggage tug, in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and national operating standards.

It includes conducting pre-operational checks; operating baggage tug; and shutting down, parking and storing baggage tugs.

This unit addresses aviation technical skill requirements (physical, mental and task-management abilities) related to equipment and system operations of flight or ground operations personnel, and contributes to safe and effective performance in complex aviation operational environments.

Operations are conducted as part of recreational, commercial and military aircraft activities across a variety of operational contexts within the Australian aviation industry.

Work is performed independently or under limited supervision as a single operator or within a team environment.

Licensing, legislative, regulatory or certification requirements are applicable to this unit.

Use for Defence Aviation is to be in accordance with relevant Defence Orders, Instructions, Publications and Regulations.

Pre-requisite Unit

Not applicable.

Competency Field

W – Equipment and Systems Operations

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1 Conduct pre-operational checks on baggage tug	1.1 Personal protective equipment is selected and used in accordance with workplace procedures 1.2 Pre-operational checks of baggage tug are conducted in accordance with workplace procedures and manufacturer instructions 1.3 Fluid levels are topped up as required in accordance with workplace procedures 1.4 Equipment faults and malfunctions identified during pre-operational checks are rectified or reported in accordance with workplace procedures and regulatory requirements
2 Operate baggage tug	2.1 Baggage tug is manoeuvred to required location in preparation for haulage operations in accordance with workplace procedures 2.2 Baggage tug is coupled to baggage carts or other ramp equipment as directed 2.3 Baggage tug is operated in accordance with workplace procedures and manufacturer instructions 2.4 Hazards associated with operating a baggage tug are identified and appropriate precautions are taken in accordance with work health and safety (WHS)/occupational health and safety (OHS) regulations and workplace hazard management strategies 2.5 Baggage cart or ramp equipment is hauled to required location and uncoupled in accordance with workplace procedures, local instructions and relevant regulatory requirements 2.6 Instructions for next operation are obtained and baggage tug driven to required location in accordance with workplace procedures, local instructions and regulatory requirements
3 Shut down, park and store baggage tug	3.1 Tug is manoeuvred to allocated parking or storage area at completion of scheduled haulage activities 3.2 Post-operational checks of baggage tug are conducted in accordance with workplace procedures and manufacturer instructions

- 3.3 Equipment faults and malfunctions identified during post-operational checks are rectified or reported in accordance with workplace procedures and regulatory requirements
- 3.4 Baggage tug is refuelled and fluid levels topped up in accordance with workplace procedures, and manufacturer instructions
- 3.5 Electric baggage tug is connected to electrical recharging supply in accordance with workplace procedures and manufacturer instructions
- 3.6 Equipment log or operational documentation is completed in accordance with workplace procedures, local instructions and regulatory requirements

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

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| Hazards that exist when operating baggage tugs must include: | <ul style="list-style-type: none">• dust• jet blast• noise• obstacles in operational area• other vehicles/aircraft in the vicinity• personnel in operational area |
| Personal protective equipment must include: | <ul style="list-style-type: none">• hearing protection• protective clothing• safety footwear• safety gloves |
| Pre-operational checks must include: | <ul style="list-style-type: none">• battery charge• fluid levels• fuel level visual inspection for faults or defects |

Unit Mapping Information

This unit replaces and is equivalent to AVIW2010B Operate baggage tug.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816>