



Australian Government

MEA154 Apply work health and safety practices in aviation maintenance

Release: 1

MEA154 Apply work health and safety practices in aviation maintenance

Modification History

Release 1. Supersedes and is equivalent to MEA101 Interpret occupational health and safety practices in aviation maintenance. Code changes due to changed titles.

Application

This unit of competency describes the skills and knowledge required to undertake scheduled and unscheduled aircraft maintenance work safely, under routine supervision, and in compliance with work health and safety (WHS) regulations. It requires the application of WHS practices relevant to aviation maintenance workplaces in order to ensure own safety and that of others in the workplace. Work may be performed individually or as part of a team.

The unit applies to WHS practices in a range of workplaces, including flight lines, aprons, hangars, and workshops. Maintenance activities include scheduled and unscheduled maintenance on fixed or rotary wing aircraft and their components. The unit is used in workplaces that operate under the airworthiness regulatory systems of the Australian Defence Force (ADF) and the Civil Aviation Safety Authority (CASA).

This unit forms part of the CASA requirement for maintenance certification licences under Civil Aviation Safety Regulation (CASR) Part 66. Where a CASA licensing outcome is sought, users must refer to the licensing provisions in the MEA Aeroskills Companion Volume Implementation Guide.

Pre-requisite Unit

Nil.

Competency Field

Aviation maintenance

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. Apply safe work practices	1.1	Identify and review regulatory and organisational policies and procedures that identify the requirements for the safe conduct of work activity detailed in the work instructions

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| | 1.2 | Identify, use and maintain required personal protective equipment (PPE) according to regulatory and organisational procedures |
| | 1.3 | Identify and assess workplace hazards, and control risks within scope of own responsibility and according to organisational procedures |
| | 1.4 | Identify and apply workplace housekeeping measures according to standard organisational procedures |
| | 1.5 | Identify and observe workplace safety signs and symbols according to safety and organisational requirements |
| 2. | Apply emergency procedures | |
| | 2.1 | Determine required personnel and emergency services to be contacted in the event of accident or emergency according to organisational requirements and protocols |
| | 2.2 | Identify and observe emergency and evacuation procedures to ensure safe conduct of personnel according to organisational procedures |
| | 2.3 | Use emergency equipment according to regulatory and organisational procedures |
| 3. | Report workplace hazards and emergencies | |
| | 3.1 | Report workplace hazard to designated personnel according to organisational procedures |
| | 3.2 | Report workplace accident or emergency to designated personnel according to organisational procedures and in line with scope of own responsibilities |

Foundation Skills

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

Unit Mapping Information

Release 1. Supersedes and is equivalent to MEA101 Interpret occupational health and safety practices in aviation maintenance.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ce216c9c-04d5-4b3b-9bcf-4e81d0950371>