



Australian Government

MEASS00564 MTA004 Aircraft composite structure repair/modification using hot and cold bonding

Release: 1

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Modification History

Release 1. Skill set code changed. Description added. Units and codes updated. Supersedes and is equivalent to MEASS00351 MTA004 Aircraft composite structure repair/modification using hot and cold bonding. June 2025: Skill set requirements appended to description as a change without release to preserve content in migration to new training package authoring system.

Description

This skill set reflects the skill requirements for individuals with Certificate IV in Aeroskills (Mechanical) or holders of B1 Maintenance Certification Licences who require an approval to repair or modify aircraft composite structure using hot and/or cold bonding.

Detailed Skill Set Requirements

MEASTR0001	Inspect aircraft structures*
Or	
MEA339	Inspect, repair and maintain aircraft structures*
Or	
MEAMEC0056	Inspect and maintain structures and related components of non-pressurised small aircraft*
Plus	
MEAMEC0057	Repair the structure of non-pressurised small aircraft*
MEASTR0002	Modify and repair aircraft composite materials structures and components*

Units marked with an asterisk have prerequisites. See the unit or the MEA Aeroskills Companion Volume Information Guide for details.

Pathways Information

These units provide credit towards Certificate IV in Aeroskills (Mechanical) and (Mechatronics) and the Diploma of Aeroskills (Mechanical).

Licensing/Regulatory Information

Civil Aviation Safety Authority (CASA) and Defence Aviation Safety Authority (DASA) regulations apply to this skill set.

Skill Set Requirements

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MEAMEC0057	Repair the structure of non-pressurised small aircraft*
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Target Group

This skill set is for individuals with Certificate IV in Aeroskills (Mechanical) or holders of B1 Maintenance Certification Licences who require an approval to repair or modify aircraft composite structure using hot and/or cold bonding.

Suggested words for Statement of Attainment

These competencies from the MEA Aeroskills Training Package meet the requirements of Civil Aviation Safety Authority (CASA) and Defence Aviation Safety Authority (DASA) regulations for the grant of an approval to perform repairs and modifications on aircraft composite structures using hot and/or cold bonding.

Custom Content Section

Not applicable.