

# Defence Aviation Safety Authority



# **COMPOSITE SPECIALIST COURSE**

# **Course Code**

216309

# **Course duration**

6 Weeks

# **Course Content**

The course provides course participants with the knowledge, skills and attitudes required to assess and repair damage to ADF composite aircraft structures and covers the critical technical issues associated with the maintenance and repair of composite aircraft structures.

# Prerequisites

- Course Prerequisite Proficiencies
  - Certificate IV in Aeroskills (Aircraft Maintenance Engineering Structures) with any of the following proficiency codes;
    - o P102916
    - o P108996
    - o P115793
    - o P122699
  - P010404 ASTFITT Composite Repair and Fabrication Techniques (112472)
  - P117563 ADF Aircraft Composites (213986)

# • Course Prerequisite Competency Units

- National Aerospace Competency MEA405B Repair/Modify Aircraft Composite Material Structure/Component
- National Aerospace Competency MEA339 Inspect, Repair and Maintain Aircraft Structures

For Air Force, Army and contractor personnel, MEA405B is the minimum requirement to attend the Composite Specialist Course. This unit of competency can be attained by successfully completing the ASTFITT Composite Repair and Fabrication Techniques course (112472) or the ADF Aircraft Composites course (213986). For Navy personnel, the ADF Aircraft Composites course (213986) is the minimum requirement.

#### **Target Audience**

To train Air Force, Army and civilian contractor Aircraft Structural Technicians and Navy Aircraft Technicians to perform composite repair techniques on all ADF fixed and rotary wing aircraft.

#### **Class Size**

2-4 students

#### Sessions

- **Session:** 0026
  - **Date:** 13 Feb 24 March 2023
  - Location: New Zealand
  - Nomination Closing Date: 20 Jan 2023
- Session: 0027
  - **Date:** 1 May 9 June 2023
  - Location: NDT&CT Amberley
  - Nomination Closing Date: 24 March 2023
- **Session:** 0028
  - **Date:** 03 July 11 Aug 2023
  - Location: NDT&CT Amberley
  - Nomination Closing Date: 26 May 2023
- **Session:** 0029
  - **Date:** 28 Aug 6 Oct 2023
  - Location: NDT&CT Amberley
  - Nomination Closing Date: 21 July 2023
- **Session:** 0030
  - **Date:** 23 Oct 01 Dec 2023
  - Location: NDT&CT Amberley
  - Nomination Closing Date: 15 Sept 2023

# **Training Nominations**

**Defence Personnel:** All ACT courses are registered on PMKeyS. When nominating for a course, the member's Unit Training Coordinator (UTC) or delegate is to nominate on PMKeyS. Due to limited course numbers it is recommended detailed amplifying comments and priority upgrade accompany all course nominations.

**Contractor nominations:** It is Defence policy to charge Non-Government and Government organisations when Defence supplies goods or services in accordance with Australian Government Cost Recovery Guidelines (Resource Management Guide No. 302, 304) and Defence Finance Group guidance. The cost of the Composite Specialist Course is \$7305, as such, Civilian contractor nominations are to be forwarded and authorised through their relevant sponsoring System Project Office (SPO). Headquarters Air Force Training Group will only accept nominations from the SPO's nominated liaison officer. Authorisation from the sponsoring SPO regards Course Cost Recovery must be given prior to nomination.

**International course nomination:** International course nominations are administered through Air Force Headquarters, International Engagement (Foreign Training) - Directorate of Strategy and Planning, Canberra, Tel: +61 2 6265 5533.

#### **Course Paneling**

Headquarters Air Force Training Group are the paneling authority for all ACT courses.

#### **Course Enquiries and Contact**

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