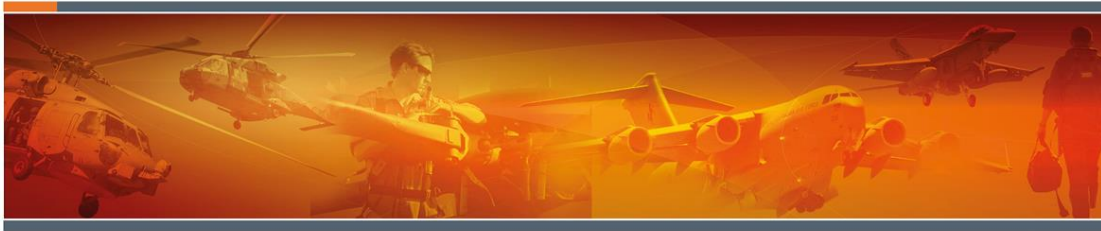


## Defence Aviation Safety Authority



### **AVIATION SYSTEM SAFETY THEORY (LEVEL 2)**

#### **Course Code**

217517

#### **Course Duration**

4 days

#### **Course Content**

The Defence Aviation Safety Authority's Aviation System Safety – Theory course is a four-day course covering system safety engineering from an ADF perspective. The course provides a fundamental skill set to practice Aviation System Safety Engineering and aims to improve the competency levels of ADF system engineers and technicians in system safety so they can function more effectively in the workplace under guidance of an experience System Safety Manager. On completion of the course the student should have an understanding of:

- the objectives of a system safety program for projects and in-service system safety programs;
- civil and military system safety design methodologies;
- what constitutes an effective system safety program;
- how an effective system safety program integrates with software safety, human factors and reliability & maintainability programs;
- software design assurance;
- functional hazard analysis;
- hazard logs;
- safety case and safety assessment reports;
- risk management; and
- system safety working groups.

## **Target Audience**

Aerospace Engineers and Technicians

## **Class Size**

10 to 20 participants

## **Sessions**

- **Session:** 0011
  - **Date:** 19-22 March 2024
  - **Location:** Defence Plaza Melbourne
  - **Nomination Closing Date:** 23 February 2024

## **Cost**

There is no cost involved for Australian Defence Force personnel and Australian Public Service employees. Industry participants are required to pay a fee of **\$2,130.00** per person. Industry participants are also required to complete the [DASA Training Contractor Billing Details form](#) contained in this link and submit it along with the training nomination form. Nominations by industry personnel **WILL NOT** be considered unless both forms are received by DASA Training.

**All personnel attending this course:** Participants are responsible for funding and arranging their own travel, meals and accommodation through their organisation.

## **Special Requirements**

Please notify DASA Training should you require assistance in attending the course, such access, hearing, vision assistance, etc.

## **Nomination Form**

Personnel are to nominate directly to DASA Training using webform [AE655](#).

If you are unable to nominate using the form above, please contact DASA Training.

## **Event Administration Contact**

[DASA.Training@defence.gov.au](mailto:DASA.Training@defence.gov.au)