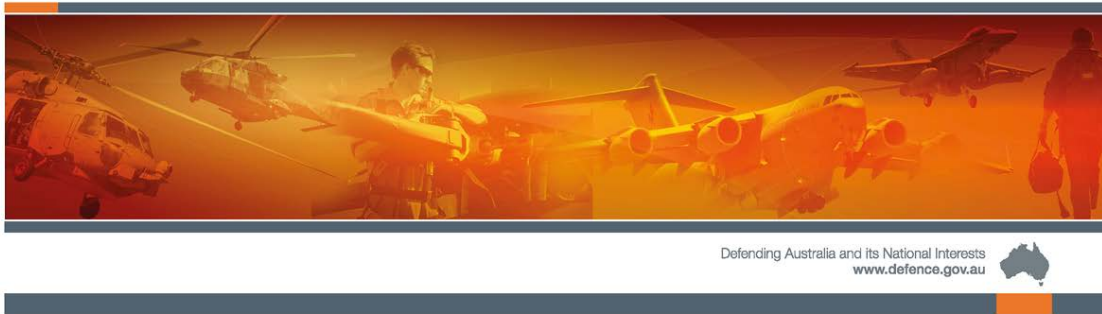


Defence Aviation Safety Authority



SOFTWARE DEVELOPMENT METHODS AND LIFECYCLE MODELS (INTERMEDIATE) COURSE

Course Code

214863

Course Duration

3 Days

Course Content

The Software Development Methods and Lifecycle Models (Intermediate) course aims to provide Defence personnel and contractors with the knowledge and skills to analyse and review software development methods and software lifecycle models in support of a safety related aviation software acquisition or modification. The course is aimed at the intermediate level. Course participants are assumed to have an introductory understanding of aviation software and have completed the one-day Aviation Software Certification (Introduction) course offered by the Directorate of Initial Airworthiness (DIA).

The course provides theory and practical instruction in describing the principles of software development and software lifecycles, identifying software development methods and software lifecycle models and standards, tailoring software models and standards, and contributing to the refinement of software models and standards as part of contract negotiation.

Target Audience

This course is aimed at those involved in the Aviation Software at a deeper level than that covered by the Introduction course, and have influence over software designs and their certification. This includes Design Engineers, Senior Design Engineers, Project Engineering Managers, Compliance Verification Engineers, Office of Airworthiness staff, Software Project Engineers in a Project Office or Systems Project Office and Delegates of the Safety Authority.

Sessions

- **Session: 0006**
 - **Date:** TBA
 - **Location:** TBA
 - **Nomination Closing Date:** TBA

Cost

Course Costs: There is no cost involved for Australian Defence Force personnel and Australian Public Service employees. Industry participants are required to pay a fee of **\$800** 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.

Other Costs: The individual's parent unit/organisation is responsible for funding travel, meals and accommodation to attend this course. This also applies when the individual is based at the training location.

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.

If no dates are listed please nominate and enter EOI in the course date and location fields and you will be contacted when more courses are scheduled.

Event Administration Contact

DASA.Training@defence.gov.au