

# AIRCRAFT MAINTENANCE PROGRAM TRAINING COURSE



## DESCRIPTION

The primary purpose of this course is to provide delegates with a thorough understanding of the basics of the aircraft maintenance programs, considerations for developing an initial maintenance programs and assessing existing programs.

Scheduled maintenance task development and the links to key design approval holder processes are defined. Part of the training will also include the benefits of an integrated reliability program.

This training course addresses the best practice processes for accomplishing the various tasks which together make up the challenging role of delivering a functioning Maintenance Program.

## COURSE CONTENT

- Abbreviations
- Regulatory structure
- Concept of the Maintenance Program
- Approval system
- Scheduled Maintenance Task development
- Considerations regarding the embodiment of Aircraft Maintenance Service Bulletins
- Instructions for Continued Airworthiness- ICA
- Supplemental Type Certificate
- Links to key design approval holder processes
- Key stages and use of the MRB and MSG - 3 processes
- Considerations for developing an initial maintenance program
- Assessing existing maintenance program & development
- Ageing Aircraft – structure and systems
- Fuel tank safety
- Maintenance standards
- Engine and APU work-scoping
- Reliability Centered Maintenance (RCM)
- Escalation / Optimisation / Bridging

## WHO SHOULD ATTEND

- All staff involved in developing and assessing Aircraft Maintenance Programs
- Quality Personnel
- Authority Inspectors

## LEARNING OBJECTIVES

- Understand the concept of the Maintenance Program, initial and existing AMP
- Understand Scheduled maintenance task development.
- Understand MRB and MSG-3 processes.

## DURATION: 2 DAYS

The training will commence at 09.00 AM and finish at 17.00

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