

PRODUCTION PLANNING & CONTROL BASIC TRAINING COURSE



DESCRIPTION

This course is aimed for staff of maintenance organisations and airlines to be assigned to maintenance planning and control functions. Trainees are first introduced to theory of production planning and control and systems of production control. Trainees are then familiarized with concepts and programs of aircraft maintenance with emphasis on factors affecting performance of maintenance tasks. Finally, the trainees will obtain practical skills in creating work instructions, manpower planning, inventory management and scheduling of maintenance events..

COURSE CONTENT

- Overview of planning and control function
 - Difference between planning and control
 - Long -, medium -, and short-term planning
 - Planning and control activities
 - Push and pull system of control
 - Use of pull system of control
- Aircraft maintenance
 - Availability, Reliability, Maintainability
 - Optimization of maintenance task interval
 - Economy of action – maintenance program
 - Life Cycle Cost
- Work instructions
 - Work package
 - Work cards
 - Analysis
 - Error prevention
- Manpower planning
 - Forecasting
 - Budgeting
 - Scheduling
- Inventory management – introduction
 - Terminology
 - Inventory performance
 - Stock requirement
- Scheduling maintenance event
 - Check scheduling
 - Check preparation
 - Daily operational duties
 - Check completion procedure

WHO SHOULD ATTEND

- Maintenance organisation's and airlines' staff assigned to perform maintenance planning and control functions.

LEARNING OBJECTIVES

- Obtain basic knowledge and skills for performing production planning and control functions in aircraft maintenance.

DURATION: 3 DAYS

The training will commence at 09.00 AM and finish at 17.00

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