AIRCRAFT AIRWORTHINESS AND AIR CARRIER CERTIFICATION

Course aim
The aim of the course is to provide the knowledge and skills to manage aircraft certification and continuing airworthiness as per the current ICAO Annexes, regulations and requirements (FAA, JAA, EASA). This course is recommended for Civil Aviation Authorities (CAA), Airline Managers and Airport Managers.

Course objectives
After completing the course, the participants shall be able to:

• Understand the ICAO SARPS, regulations and requirements for aircraft certification and continuing airworthiness
• Approve aircraft maintenance control, procedural manuals, maintenance programs and Minimum Equipment Lists (MEL)

Course overview
The course duration is 5 days (40 hours) and it is available as a classroom or in-company course.

Prerequisites
There are no prerequisites for this course.

Content in brief
Rules and documentation relating to the airworthiness of aircraft
Type certification
Certificate of airworthiness
Continuing airworthiness
Operator responsibilities
• Air Operator Certificate (AOC)
• Reliability program
• Continuous airworthiness documents
• Maintenance control manual
• Maintenance program
• Minimum Equipment Lists (MEL)
• Flight safety documents system
• Manuals, logs and records
• Approved Maintenance Organizations (AMO)
• Quality system
• Training programs
• Group exercise and debrief