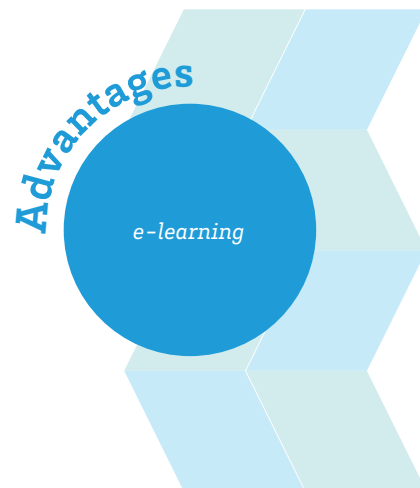


# Maintenance, Repair and Overhaul (MRO)



Training's organisation allows continuing professional activity during the training. It combines the pedagogical skills of the Evering Bordeaux institute and the job expertise of an industrial partner.



## PROGRAMME

### Course details

#### First Week : Aviation Authority Requirements & MRO Environment and Software

- › Introduction to the module
- › Aviation Authority Requirements
- › Part 145 Agreement
- › MRO Complex Environment
- › Maintenance Software

#### Second week : Base & Line Maintenance Organizations

- › Different types of Maintenance Services
- › Line Maintenance
- › Heavy Maintenance
- › Technical Documentation

#### Third week : Working party / Systems / Engines Organizations

- › Working Party organization
- › Specific Systems & Engine Shops Capabilities
- › Safety Requirements
- › Environmental Regulations

### Pedagogical methods

- › This module runs on **Moodle** e-learning platform (LMS) of the University of Bordeaux.
- › Online course language is English. Tuition is in French or English for an easier learning process.
- › **Weeks 1 to 3** are dedicated to the course study.
- › Applicants and trainer communicate via e forum
- › Each chapter provides a self assessment.
- › A weekly assessment will lead to evaluate applicants.
- › **Week 4** is a global overview of the module before final assessment.
- › A WEB meeting allows applicants to exchange perspective with the trainer and review the points to be reinforced.

### Objectives

Get a complete overview of aircraft Maintenance, Repair and Overhaul (MRO) methodology including line maintenance as well as base maintenance, modifications and component shops.

### Course director

- › Industrial partner of the Evering Bordeaux Institute

### Prerequisite

3 years of experience in aeronautical engineering

### Targetted Audience

Engineers and Team managers in aeronautical engineering

### Course fees

- › 850 € tax free
- › See general terms

### About us

› Bordeaux Evering Institute offers a set of training courses in life cycle management for the industrial sectors of aeronautics and transport.

› Evering Institute is part of Bordeaux university. It proposes both bachelor and master degrees.

› Training code: EVE 01

### Contact and registration

- › [ftlv.evering@u-bordeaux.fr](mailto:ftlv.evering@u-bordeaux.fr)
- › 05 33 51 42 61

Aircraft maintenance

MRO

Authority requirements

methodology