

### Course outline

Staff in this group is not directly involved in the maintenance and inspection of EWIS but they have the potential to have an adverse impact on EWIS. Although there is no direct regulatory requirements for EWIS training, this greatly enhance awareness of the importance of EWIS safety in the overall safe operation of airplanes and help to ensure that proper attention is paid to EWIS issues.

### Concern & Objectives

Part M / Part 21 / part 145 personnel performing electrical/avionic engineering on in-service aeroplane.

The trainee should, after the completion of the training:

- be familiar with technical and regulatory knowledge regarding safety of wiring systems
- know and understand these regulations to facilitate their application

### Prerequisites

None

### Training programme

The course includes:

- the description of all modules concerned by this target
  - A. *Wiring Practices Documentation (8, 9, 10, 11, 12)*
  - D. *Housekeeping (20, 21, 22)*
  - E. *Wire (23, 24, 26, 27, 28, 29, 30, 31)*
  - F. *Connective Devices (32, 33, 34, 35, 36)*
- shorts background showing examples of EWIS findings, accidents or incidents
- Videos of maintenance practices on connectors, splices and usual tools.

This level is submitted to a recurrent course, every two years.

*\* In accordance with AMC 20-22 Annex III to ED Decision 2008/007/R of 29/08/2008.*

Duration: 7 hours (1 day)

### Assessment

The training ends with a written multi-choice examination with a minimum pass mark of 75%

### Supporting documentation

All provided by ICARE.

### Terms and conditions

Language: French / English (English for course materials). English language proficiency is required.  
Location: Morlaix or customer facilities. Available in eLearning.  
Scheduled: On request according to availabilities.  
Accessibility: Accessible to disabled people. Contact us for more information.

### Price

Contact us for a quote.