



Electrical Wiring Interconnect System (EWIS) Target Group 5 - Initial

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EWIS5-I-EN



Description

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Aviation Accident Investigators have specifically cited the need for improved training of personnel to ensure adequate recognition and repair of potentially unsafe aircraft wiring conditions. This Online training will greatly enhance the awareness with regard to the importance of EWIS safety as concerns the overall safe operation of aeroplanes.

Duration: 3.5 hours

Program:

C – INSPECTION

- 13. General visual inspection (GVI), detailed inspection (DET), special detailed inspection (SDI), and zonal inspection, and their criteria and standards
- 14. Human factors in inspection
- 15. Zonal areas of inspection
- 16. Wiring system damage

D – HOUSEKEEPING

- 20. Contamination protection planning
- 21. Protection during aeroplane maintenance and repair
- 22. Cleaning processes

E – WIRE

- 27. Typical damage and areas found (aeroplane specific)
- 31. Electrical bonding and grounds

Target Group: The training program is aimed at the personnel who are not directly involved in the maintenance and inspection of EWIS, identified as (i.a.w. AMC 20-22): Target group 5 - Personnel Performing Other Engineering or Planning Work on In-Service Aircraft

Validity: 2 years

Exam conditions

MCQ

Certification

A certificate will be issued at the end of the training course