

ELECTRICAL WIRING INTERCONNECTION SYSTEMS (EWIS)

– Theoretical & Practical – Initial & Continuing

Course Duration: 2 days (14 working hours), continuing 3 working hours
School hours are from Monday to Friday with a daily schedule from 08:30–06:00 h.

Description: The attendees will gain basic knowledge and skills necessary to achieve high standards for job preparations and controlling of prepared job in maintenance and modifications on wiring systems of Airbus 319/320/321 aircraft and Bombardier DHC8-Q400, in accordance with manufacturer's documentation (ESPM, ASM, AMM, CMM) for A320, and (WM CH 20, FIM, AMM, AIPC) for DH8.

Objectives:

Gain knowledge and skills in usage of “Electrical Standard Practices Manual” and “Wiring Manual – Chapter 20 – Standard Practices”.

Achieve high standards in maintenance and repair of wiring systems on the aircraft

Gain essential knowledge in inspection of wiring systems.

Gain skills in usage of Aircraft Schematic Manual.

Gain skills in usage of Aircraft Wiring Manual.

Aware maintenance organizations and persons performing modifications or repairs, that they will need to rethink their current approach to maintaining and modifying airplane wiring and systems.

Hands-on training on main procedures from Standard practices manual.

After completion of the course the student will receive a Certificate of Recognition (COR).

Prerequisites: -

Literature: ESPM, AWM, AMM, CMM, AMC 20