

New Technology in Avionics (ATA 42, 44, 46) Level II

Course Description

This course provides participants with an overview of the new technology in avionics as installed on aircraft such as the A380, A350 and B787. It is intended for students who have completed New Technology in Aviation course.

Course Objectives:

- Description of Integrated Modular Avionics (IMA)
- Description of Avionics Full-Duplex Switched Ethernet (AFDX) and Avionics Data Communication Network (ADCN)
- Description of Onboard Information Systems (OIS) and Network Server System (NSS)
- Internal Wireless Data Link and Controller-Pilot Data-Link Communications (CPDLC)
- E Logbooks and Electronic Flight Bags
- Cabin systems and in flight connectivity
- Overview of maintenance tools available on new technology aircraft

Course Duration	5 training days
Maximum Class Size	32 students
Course Fees & Dates	Kindly contact the Training Centre
SDF Subsidy	Not applicable

Contact details:

ST Engineering Aerospace Ltd.
Technical Training Centre
540 Airport Road, Paya Lebar
Singapore 539938
Email : enquiryttc@stengg.com
Tel : +65 6571 9758
Fax : +65 6571 9754