FlightSafety INTERNATIONAL

Avionics Standard Practices

5 DAY COURSE

The Avionics Standard Practices course is designed to introduce the technician to Avionics standard practices, terms, and communication protocols used in many modern aircraft.

The technician will learn the unique aspects to Avionics standard practices including FOD, ESD and safety, Wiring and Cabling, wire types, terminating and installation methods, Tooling, as well as Electrical Wiring Interconnection System (EWIS). Training will also include information on Data Bus types and formats, Computer Network types, components, protocols, and structures, Fiber Optic safety, testing and troubleshooting, Antennas and installation, and Maintenance Software utilities.

Wiring, connector installation and repair make up the practical portion (functional application) of the training. Additional hands-on instruction is provided on laptop computer diagnostic software.

Recommended: Student should be familiar with basic computer operations using Windows type operating systems.

GROUND SCHOOL COURSE MODULES	HOURS
ATA 100 Publications	1.00
ATA 20 Standard Practices	8.00
ATA 46 Information Systems	6.50
Ground School Training Hours	**15.50**

ACADEMIC COURSE MODULES	HOURS
Welcome/Introduction	1.00
Functional Application	13.50
Total Hours	**30.00**

APPROVALS AND LIMITATIONS

FAA IA Renewal Code	**C-IND-IM-150526-K-006-001**
FAA IA Course Validity:	05/01/2019 – 05/31/2023

FOR MORE INFORMATION, CONTACT: +1 201.528.0170 or sales@flightsafety.com

Internal Use Only:
303784

TRAINING LOCATIONS

Dallas North, Texas
Wichita, Kansas
Savannah, Georgia