

P&WC PT6 E-Series™ Line & Base Maintenance

5 DAY COURSE

INCLUDING OLT GENERAL FAMILIARIZATION – LEVEL 1 In-Center or Online Instructor-led LiveLearning®

The PT6 E-Series™ Initial Maintenance Course is designed to meet the needs of a Maintenance Technician in maintaining the PT6E-Series™ Engines. The course is a combination of theory and practical activities, including an online pre-course study review course.

Instructor Led Training Course Objectives: Special emphasis is placed on safety, component location, system normal and abnormal operation and indication, routine service / maintenance requirements and basic troubleshooting of the engine systems.

Online Training Pre-Course Review: Covers a brief overview of the engine, engine systems and engine to aircraft interface, and includes five modules, along with engine layout and characteristics. It defines the general layout of the engine major systems and identifies maintenance items important to the engine. The course also covers relevant safety precautions.

PRE-COURSE REVIEW ONLINE TRAINING HOURS

General Familiarization – Level 1

Course Modules

Introduction
Course Navigation
Engine / Aircraft Introduction
Engine Characteristics
Engine Systems
Engine Control Interface
Publications / Engine Life Limits
Review and Exams

Training Hours 4.00

INSTRUCTOR LED COURSE MODULES HOURS

Air System	0.25
Diagnostics	2.50
Engine	4.00
Engine Control Interface	0.75
Engine Overview	1.00
Fuel Systems	3.00
Gearbox	1.50
Indicating System	1.25
Ignition System	0.25
Time Limits	0.75
Oil System	2.00
Propellers	1.50
Standard Practices	0.50
Starter System	0.25
Ground School Training Hours	19.50

ACADEMIC COURSE MODULES HOURS

Practical Training	8.00
Welcome/Introduction	1.00
Review and Exams	1.50

Total Hours 30.00

Applicable Models: PT6E-67XP, 66XT

APPROVALS AND LIMITATIONS

FAA IA renewal Accepted

Accredited for IA refresher training under Title 14 CFR part 65, § 65.93(a)(4)

EASA B1/B2-T1/T2	(Theory & Practical)
CASA Approved B1.1	(Limited Theory & Practical)
Transport Canada Approved	(Theory & Practical)
DGCA Approved B1	(Theory & Practical)
UKCAA Approved B1.1 & B2	(Theory & Practical)

Courses conducted at Dallas South are FAA, EASA, CASA, TC, and UKCAA approved..

Courses conducted at Montreal are FAA, EASA, CASA and TC approved.

Courses conducted at Mudjimba are FAA, EASA, and CASA approved.

Courses conducted at Paris are FAA, EASA, CASA, TC, UKCAA, and FATA approved

Courses conducted at West Palm Beach FAA, EASA, CASA, and UKCAA approved.

FOR MORE INFORMATION, CONTACT: +1 201.231.8663 or sales@flightsafety.com

Internal Use Only:

306905
LL - 307515

TRAINING LOCATIONS

Dallas South, Texas
Montreal, Canada

Mudjimba, Australia
Paris, France

Singapore
West Palm Beach, Florida