

PROFESSIONAL AVIATION MAINTENANCE TRAINING

P&WC PT6A Series Pilot Familiarization

Instructor Led Training

Course Information

Course Description – 1 Day Course

- Provide pilots with information regarding normal and abnormal engine operation, operational procedures and tips on how to operate engine in a cost-effective manner.
- Covers engine overview, engine systems and engine to aircraft interface.
- Define the general layout of the engine major systems.
- Identify safety precautions relevant to the engine and engine systems
- Target audience includes Technicians, Pilots, Support Personnel, and Administration Personnel
- Prerequisite: A basic understanding of jet engine principles is recommended to attend this course.

FlightSafety Material Number 306132

Instructor Led Course Modules

Instructor Led Course Modules	Hours
Combustion & Turbine.....	0.25
Compressor & Section.....	0.50
Engine Overview	0.50
Engine Performance.....	0.50
Fuel Systems.....	0.50
Gear Boxes	0.25
Ignition System.....	0.25
Indication System.....	0.50
Oil System.....	0.50
Operating Practices.....	1.00
Propellers.....	0.50
Secondary Air System.....	0.25
Ground School Training Hours	5.50

Academic Course Modules

Academic Course Modules	Hours
Welcome/Introduction.....	0.50
Total Hours.....	6.00

Applicable Models: PT6A-11, 11AG, 15AG, 21, 27, 28, 34, 34AG, 34B, 35, 36, 110, 112, 114, 114A, 121, 135, 135A, 140, 140AG, -41, 41AG, 42, 42A, 45A, 45B, 45R, PT6A-52, 60A, 60AG, 61, 64, 65AG, 65AR, 65B, 65R, 66, 66A, 66B, 66D, 67, 67A, 67AF, 67AG, 67AR, 67B, 67D, 67F, 67P, 67R, 67T

Approvals and Limitations

Training Locations

Montreal, Canada • 800-573-4025 • 514-631-2084 • montreal@flightsafety.com