

Cessna Citation C510 or C550/C560 Initial Type Rating Course

The Cessna Citation Initial Type Rating Course provides the training necessary for a pilot to operate the Cessna Citation C510 or C550/C560 aircraft. Completion of this course and passing the relevant flight test will satisfy the requirements of a CASR Part 61 Citation Type Rating and Instrument Proficiency Check for the Cessna Citation, including all CASA recency requirements.

This course provides pilots with the necessary knowledge and skills to operate as single-pilot or multi-crew Pilot in Command, acquiring an in-depth understanding of aircraft systems, flight planning, loading, performance, and in-flight operation for the Citation.

The course is a 14-day program conducted in customer supplied aircraft at our Flight Options Training Centre, located at the Sunshine Coast Airport in Queensland, Australia. Please note, if the pilot is conducting Single Pilot training, an additional half-day of Single Pilot Resource Management training will be required.

To be eligible to commence the Citation Initial Type Rating course, you must have:

- Private, Commercial or Air Transport Pilot Licence
- Multi-Engine Aeroplane Class rating
- Multi Engine Aeroplane Instrument Rating
- Gas Turbine and Pressurisation design feature endorsements *
- Recommended for Single Pilot: Single Pilot Resource Management

*For pilots requiring these design feature endorsements, they can be completed singularly or as a combined course, in preparation for the Cessna Citation Initial Type Rating Course, at our Flight Options Training Centre.

Course Overview

Training Elements	Duration
Ground school *	34.0 hours
Systems integration	4.0 hours
Pre-flight briefings and post-flight debriefings	21.8 hours
Cessna Citation flight training	12.0 hours
TOTAL	14 days

*For Single Pilot Type Ratings there is an additional 3 hours of ground school covering Single Pilot Resource Management.

Ground School – Turbine Aircraft Technical Course

This course takes five days and provides the necessary understanding of the basic functions of the Citation systems, flight planning, loading, performance and aircraft avionics to prepare for the flight training.

- Aircraft general
- Master warning systems
- Electrical power systems
- Lighting
- Fuel system
- Powerplant
- Fire protection systems
- Pneumatic system
- Ice and rain protection systems
- Environmental systems
- Pressurisation system
- Oxygen systems
- Hydraulic systems
- Landing gear and brakes
- Flight controls
- Avionic system
- Flight planning, loading and performance

At the end of the ground school, the pilot must demonstrate adequate knowledge to pass a written exam on aircraft systems, flight planning, weight and balance, and performance.

Flight Sessions

There is one systems integration training session and seven flight training sessions. Each flight training session is 1.5 hours with an additional 2.3 hours for pre-flight briefing and post-flight debriefing. The Type Rating flight test and Instrument Proficiency Check session is three hours pilot with an additional two hours for pre-flight briefing and post-flight debriefing.

- Systems integration, normal procedures and documentation (Aircraft on Ground Power)
- Air work
- Introduction to asymmetrics
- Normal/abnormal operations (1)
- Normal/abnormal operations (2)
- Night operations
- Pre-test
- Type Rating – Citation Multi-Engine Aeroplane flight test and Instrument Proficiency Check