



PROSPECTUS

Flight Instructor

September 2011

CONTENTS

1. Flight Instructor Course Guide
2. Flight Instructor Programme

Progress Flight Academy

Flight Instructor Course Guide

Our Flight Instructor Rating course will qualify and equip you well for a career as a Flight Instructor. This is a very thorough course that ensures you have the in-depth knowledge that you need to do the job effectively. You need to hold a current South African CPL and have passed the SA CAA Flight Instructor written examinations before commencing this course; you will also need to be proficient and current on the type used for the training.

Key Benefits

- Comprehensive ground and flight training
- Excellent job prospects
- Enhanced career potential

Introduction

The aim of the Flight Instructor course is to train currently licensed Commercial pilots to give instruction on single-engine aircraft up to PPL (A) standard. The emphasis of the course is on the delivery of ground instruction, flight briefings and the flight demonstration in the air.

Graduates will hold a Flight Instructor (FI) Rating Grade III.

The privileges of a Grade III Flight Instructor are to give flight instruction under the supervision of a Grade I or II Flight Instructor at an organisation which is in possession of an Aviation Training Organisation Licence.

The flight instructor course is best done immediately following the Professional Pilot licence course.

The applicant for the Flight Instructor Rating must:

- be in possession of a valid South African CPL,
- have passed the SA CAA written examinations for the Flight Instructor Rating,
- have completed a practical course of ground and flight training, and
- have passed a practical flight test with a SA CAA Designated Flight Examiner (DFE).

To enter for the Flight Instructor written examinations you must have passed the CPL written examinations.

The Flight Instructor written exams are based on the PPL syllabus, but a great depth of knowledge is required. The FI exams are held approximately every six weeks.

To upgrade to Flight Instructor Grade II the candidate must have completed at least 200 hours of flight instruction and eight months experience as Flight Instructor. Additional endorsements are necessary for Instrument Flight and Multi engine instruction.

A career as a Flight Instructor can be very satisfying in itself, but most graduates choose to instruct for two years or so which gives an excellent foundation for a career. This experience is important to anyone aspiring to a senior position in an Airline.

Flight Instructors at Progress Flight Academy are recruited from graduates of our Professional Pilot and Flight Instructor courses.

Progress Flight Academy

Flight Instructor Course Guide

Preliminary Training

The Flight Instructor course is structured in the same way as the Private Pilot Licence course so the trainee Flight Instructor will learn to do the flight briefing and patten related to each lesson on this course. This gives a definite structure to the training.

The trainee Flight Instructor will attend the pre flight briefings of a normal Private Pilot Licence course to observe and make notes, and will also fly as observer during ab-initio training flights to observe the patten.

Ground Training

The trainee Flight Instructor is required to prepare his own material, and to deliver it to the training instructor in classroom practice. Ground training consists of a scheduled 25 hours of lecture presentation by the trainee Flight Instructor to the training instructor.

Flight Training

The flight training is integrated with the ground training and commences in about the fourth week of the course. Once the trainee Flight Instructor has prepared for each air exercise he will fly with a senior flight instructor to develop the co-ordination necessary for demonstrating the exercise.

The course consists of 20 hours flight training in a Piper PA28-161 Warrior III, which is the aircraft type used for ab-initio flight instruction at Progress Flight Academy. An additional two hours is allowed for the flight test.

Flight Test

At the completion of training, the student instructor will undergo a flight test with a Designated Flight Examiner. A major part of this test is an evaluation of the student instructor's technique of ground instruction, and knowledge of the syllabus. During the flight test most of the manoeuvres relevant to a Private Pilot Licence will be demonstrated, including night flight.

Duration

Planned duration of the course is twelve weeks.

Course content

The full Flight Instructor Rating course includes:

- Ground Instruction and flight briefings and de-briefings
- 25 hours individual tuition on lecture presentations
- 20 hours of Instructors Patten flying training in a Piper Warrior PA28
- 2 hours flight time in a Piper Warrior for the flight test
- Progress Flight Academy Flight Instructor Patten notes
- Flight test fee (CAA Designated Flight Examiner)
- Full board accommodation for 3 months including three meals a day and laundry

Validity

The Flight Instructor rating is valid for an initial period of one year, and thereafter for three-year periods. To renew the Rating requires a flight test with a CAA Designated Flight Examiner.

Progress Flight Academy

Flight Instructor Programme

Selection

Progress Flight Academy employs Flight Instructors who have graduated from our Professional Pilot Training course. All our Flight Instructors therefore hold Single Pilot Multi Engine Aeroplane Rating and Instrument Rating (multi engine).

The attributes we seek are a sound theoretical knowledge, a high standard of flying skill, a temperament suited to instruction, and a pleasant personality. The candidate must agree to a two year commitment.

Age is not a major criterion; many of our instructors are young people in their early twenties who plan to stay with us for two years, others are more mature individuals with experience in some other field who made a career change.

Initial Training

The training course for the Flight Instructor Rating grade III has a planned duration of twelve weeks and is detailed in the article 'Flight Instructor Course Guide'. The basic rating is enhanced by the Night Rating Instructor Endorsement.

We are prepared to sponsor the Flight Instructor Training of suitable candidates; the training cost is repaid from salary during the period of employment. This arrangement is available only to South African citizens.

Employment and Career Development

A Grade III Flight Instructor is responsible for training students towards the Private Pilot Licence and the night rating. This involves limited Instrument Training in the simulator and the aircraft.

Towards the end of the first year of employment the Flight Instructor will be trained for the upgrade to Flight Instructor Grade II with Single Pilot Multi Engine Aeroplane Instructor Endorsement, and for the Instrument Instructor Endorsement. The scope of employment is then extended to the advanced training stage.

To maintain optimum proficiency all Flight Instructor Rating and Instrument Rating renewal tests are flown in a multi engine aeroplane, even when the CARs allow use of a single engine aeroplane or simulator.

The Airline Transport Pilot Licence flight test is completed once the Flight Instructor has achieved the hour requirements for this licence. This licence, together with the experience of instruction at a school with highly structured courses and emphasis on operational capability, is a very sound foundation for a career in aviation.

Package

The Flight Instructors receive a basic salary according to their qualification, plus an hourly rate for lectures and Flight Instruction. Details are contained in the article 'Instructor Remuneration'.

Flight time in Progress Flight Academy simulators and aircraft is provided to maintain proficiency and existing qualifications. When a Flight Instructor trains for new ratings, the equipment is available at special staff rates.