

## FIXED WING — PROFESSIONAL PILOT TRAINING

# Commercial Pilot Licence (CPL)

A structured, CAAZ-approved pathway from first solo to a professional flight deck — distance-based ground school plus a full airborne syllabus on our Cessna 172 and 182 fleet.

● **200 hrs** minimum total

🎓 **16** eLearning textbooks

✈️ **C172 & C182** fleet

🛡️ **CAAZ** & Ministry approved



**Approved Training Organisation by the Minister of Higher Education, Certificate Number: 0162/98 & the Civil Aviation Authority of Zimbabwe, Certificate Number: 0006**

All facts, prices and requirements in this document were correct at time of printing and are supplied by Guthrie Aviation.

## Ground school & examinations

Guthrie Aviation's approved ground school is a distance-based eLearning programme delivered on the Apple iPad — use your own or rent one from the school. Testing and progress monitoring run online, but course material is fully available offline once downloaded.

The CPL(A) course is the only ground school course of its kind written from the ground up: 16 electronic textbooks by experienced pilots, in simple, clear English, lavishly illustrated with 2D and 3D graphics, and cross-culturally optimised for readers whose first language isn't English.

Turning the iPad to landscape reveals the 'A-layer' — bullet-point essentials enhanced with animation, slideshow and video. A 'B-layer', on select pages, drills down to deep knowledge. Progress tests are assembled dynamically from a question pool, so no two students see the same test.

**Each student must hold an O Level Certificate, symbol C or higher (or equivalent), in English Language.**

## Where to start

- 1 Check course dates and choose which course suits you.
- 2 Complete a new CPL enrolment form at the school.
- 3 Pay for the ground school (US\$2,000).
- 4 Enrolment & payment completed at least **two weeks** before the start date.
- 5 Receive a rented iPad, or supply your own for us to load the CPL books onto.
- 6 Begin with the elementary Maths & Physics module — pass it to continue.

## CAAZ examinations

- ✓ Air Law, Flight Rules & Procedures (open & closed book)
- ✓ Operations & Procedures
- ✓ Navigation — General
- ✓ Navigation — Flight Planning
- ✓ Navigation — Radio Aids
- ✓ Instruments
- ✓ Meteorology
- ✓ Aircraft Technical & General — engines & airframes, theory of flight, flying controls, DC electrics, hydraulics, propellers
- ✓ Human Performance & Limitations

### Required personal materials

- ✓ Zimbabwean AIP
- ✓ 1:1,000,000 Zimbabwean aeronautical map
- ✓ 1:1,000,000 nautical mile ruler
- ✓ Douglas protractor
- ✓ Pilot's flight computer (no electronic versions)
- ✓ Zimbabwean Statutory Instruments

#### CAAZ Security Gate Pass

- ✓ 2 passport photos
- ✓ Fingerprints taken at any police station and vetted at Morris Depot — \$20.00

## Ground school delivery

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## Airborne training & health

The airborne syllabus follows an approved, structured programme including cross-country training & hour building, complex type training, Instrument Rating, Night Rating and advanced general handling.

The minimum age for the granting of a CPL is 18. On completion of training, once the student has passed the four flight tests, a CPL is issued by CAAZ.

One must be in good general health; corrected eyesight may be acceptable providing a spare set of glasses is always carried when airborne. Required medical tests: ECG, audiogram, chest X-ray, HIV, eyesight, and a general CPL medical with a CAAZ-approved doctor.

## Single-engine cost estimate

Costs are based on the minimum required hours (200 total). Should a student require additional training hours, costs increase accordingly. Figures assume a starting point either before or after the PPL is already held.

| Phase                             | Dual | Solo | X-CTY | Pre-PPL            | Post-PPL           |                               |
|-----------------------------------|------|------|-------|--------------------|--------------------|-------------------------------|
|                                   |      |      |       | C172               | C182               | C172 C182                     |
| Phase 1 — PPL                     | 32   | 5    | 5     | \$12,600.00        |                    |                               |
| Phase 2 — P.U.S General Handling  |      | 5    |       | \$1,500.00         |                    | \$1,500.00                    |
| Phase 3 — Hour Building X-cty     |      | 15   | 15    | \$9,000.00         |                    | \$9,000.00                    |
| Phase 4 — P.U.S General Handling  |      | 3    |       | \$900.00           |                    | \$900.00                      |
| Phase 5 — Hour Building X-cty     |      | 15   | 15    | \$9,000.00         |                    | \$9,000.00                    |
| Phase 6 — C182 Type               | 10   |      |       |                    | \$3,500.00         | \$3,500.00                    |
| Phase 7 — Hour Building X-cty     |      | 15   | 15    | \$9,000.00         |                    | \$9,000.00                    |
| Phase 8 — IF Rating               | 40   |      |       | \$12,000.00        |                    | \$12,000.00                   |
| Phase 9 — Night                   | 2    | 1    |       | \$900.00           |                    | \$900.00                      |
| Phase 10 — P.U.S General Handling |      | 6    |       | \$1,800.00         |                    | \$1,800.00                    |
| Phase 11 — Flight Test Prep       | 2    |      |       | \$600.00           |                    | \$600.00                      |
| PPL Ground school                 |      |      |       | \$1,350.00         |                    |                               |
| IR Ground school                  |      |      |       | \$1,000.00         |                    | \$1,000.00                    |
| Complex Type Ground school        |      |      |       | \$250.00           |                    | \$250.00                      |
| CPL Ground school                 |      |      |       | \$2,000.00         |                    | \$2,000.00                    |
| <b>Sub-total</b>                  |      |      |       | <b>\$61,900.00</b> | <b>\$3,500.00</b>  | <b>\$47,950.00 \$3,500.00</b> |
| <b>Total</b>                      |      |      |       |                    | <b>\$65,400.00</b> | <b>\$51,450.00</b>            |

The above charges may change without notice.

## Our graduates fly for

