Training towards the

Commercial Pilot Licence

Welcome to the Tauranga Aero Club. Here at the club our goal is to support you and teach you how to fly to a high standard, while at the same time making the process a fun and enjoyable one. This guide was produced by the instructors at the aero club to answer some of the more frequent questions we get about obtaining a Commercial Pilot Licence (CPL).

What Can I Do With A CPL?

With a PPL you can carry passengers with you when you fly, although you are not able to charge for your services. However, with a CPL you can fly an aircraft with passengers for hire and reward. This means that you can work as a pilot in a commercial setting and get paid for your work. Along with this you maintain all the privileges of your PPL licence.

How Old Do I Have To Be To Start Training?

You can start flight training at any age. In order to sit the CPL flight test and apply for the license you must be at least 18 years old.

What Medical Requirements Are There?

There are no medical requirements to start your training. However, before you can be sent solo you must obtain a Class 2 Aviation Medical Certificate. This is issued following a medical examination by a Civil Aviation Authority designated medical examiner. Talk to our staff about what medical examiner is closest to you.

What Flying Hours Do I Need To Get My Licence?

Before you can sit your final flight test you must have logged the following minimum flight hours:
200 hours total flight time, which is to be made up of the following:
100 hours total solo flight time.
30 hours of cross-country navigation (20 of which are greater than 200nm long).
10 hours dual instruction in instrument flying.
5 hours dual instruction in basic mountain flying

If you wish to fly at night, you must also complete 10 hours of night flying which must include at least 4 hours of dual instruction and 5 hours of solo flight. Night flying is optional and not required for the issue of a NZ CPL.

What Exams Do I Have To Pass?

You must pass CPL level written examinations in the following subjects:

- Air Law.
- Meteorology.
- Navigation and Flight Planning.
- Aircraft Technical Knowledge.
- Human Factors.
- Principles of Flight

The level of difficulty of the exams is a step higher than the PPL exams and will require thorough study. Study guides are available for each subject, and the exams are taken on a regular ongoing basis in Tauranga city. The study guides cost about $70 each and exams cost $155 per sitting. As well as the study guides, Aero Club instructors can run night classes to coach you in each subject. Your instructor at the Aero Club will show you how to obtain the study guides, the required equipment for each exam, and how to apply to sit each examination.

We recommend that you begin studying for your first exam once you start your training to complete the ground theory in a timely manner.

Are There Any Other Requirements?

You must undergo the CAA Fit and Proper Person assessment process. Under New Zealand law, all applicants for a pilot's licence must demonstrate that they have an acceptable respect for the law. Minor criminal convictions and traffic offences should not be a problem, but if you have something more serious in your past it may be a good idea to undergo this check prior to spending money on flight training. The check is carried out in complete confidence by the CAA. This must be no older than 3 months old before sending it off to CAA with your licence application.

At the conclusion of your flight training, you are required to pass a practical flight test in an airplane with a CAA authorised flight examiner, like a driver's licence test with wings.

What Is The Tauranga Aero Club?

The Tauranga Aero Club is an incorporated society owned by its members. Although the club is professionally and commercially run, it is administered by a committee which is elected by the club members and any surpluses made are re-invested into the club. The club operates a fleet of ten aircraft – 5 two-seat

Cessna 152s, 3 four-seat Cessna 172s. The Club operates from a modern clubhouse with a reception, training rooms, hangar and bar-lounge and plenty of instructors on site for all training needs.

The aero club movement was established in 1932 shortly before WWII. Among those present was Mrs. Hilda Hewlett, the first female pilot to hold a pilot's licence in the British Empire. She was elected the first president of the Tauranga Aero Club. At the time, the club's charter was to *promote aviation to the wider public* and this remains a foundation of the club charter today. Although aviation is well established in today's society, there is probably less need to promote the new, exciting, and slightly crazy fad of charging around the sky in biplanes. The club exists today to give access to aircraft at a reasonable cost to club members, as a social club, a commercial operation, to provide a career pathway for young pilots aspiring to an airline career, and to introduce as many people as possible to the joy of learning to fly.

Membership of the club is deep and varied. Many club members are private pilots, but there are also topdressing pilots, active domestic and international airline pilots, retired 747 training captains, flying instructors, aircraft engineers, and all manner of aviation buffs. The bar is open on club nights every Friday and Sunday, where all members are welcome to come along and talk shop.

How Does Flight Training At The Aero Club Work?

When you are ready for your first lesson, contact us and book yourself in for a lesson. A lesson consists of a 30-minute power point briefing in the briefing room, followed by a 45-minute flight, followed by a short debrief. You should allow two hours for each lesson. You can fly any day of the week, subject to weather and other students booking aircraft in ahead of you. When training towards your CPL navigation legs, you can hire an aircraft and use your PPL privileges for solo hour building.

You can train as fast or as slow as you like. An optimum pace is two lessons per week. This gives you time between lessons to absorb what was taught in the previous lesson and prepare for the next one. Others have more time on their hands and train full time. A CPL can be completed in about 2-3 months if you work hard and are good at studying for and sitting exams.

How Much Does It Cost?

Flying lessons are paid according to the amount of time the aircraft engine is running, as recorded by an air switch meter in the aircraft. If you are a member our current aircraft rate for a C152 is $288/hr and $60/hr for an instructor. If you choose not to become a member, then there is 20% surcharge on flight costs. Membership costs $170 per year and we welcome new members.

As Tauranga is a controlled aerodrome, all aircraft landing here must pay a landing fee (for the owner of the airfield – your friendly local council) and airways fee (for air traffic control). For the two-seater trainer this works out to $5.10 and $11, respectively. So, for your average dual training flight (Including preflight, briefing & debrief) you can expect to pay:

Instructor Time	-	1.5 hours @ $60/hour = $90.00
Aircraft time	-	0.7 hours @ $288/hour = $201.60
Airways fee	-	$11
Landing fee	-	$7.50
Total cost	-	$310

(At times, a small fuel surcharge may apply. Any cancellations made within 24 hours will incur a fee.)

A Class 1 medical will cost approximately $1000

Theory exams cost $157 each to sit, and you should budget $200 - $300 for each subject for all the study guides and reference material you will need.

Other miscellaneous costs are as follows:
CPL flight test fee - $965
Licence issue fee - $230
AIP Vol 1- $220

The total overall cost to get a CPL will vary depending on your progress through the exams and flight training program. From experience, we estimate the total cost for most people is about $85,000. Some will do it for slightly less than that figure, some will enjoy the scenery more along the way and do it for slightly more. If you budget $1,650 per week, then a CPL can comfortably be completed over a year.

Estimated Cost for Private Pilot's Licence:

- Approx 65 Hours Flight Time, Incl. Instructor Time	$23,330
- Class 1 & 2 Medical	$1,000
- Airways and Landing Fees	$2,230
- PPL Flight Test Fee	$795
- 6 Exams	$565
- English Proficiency Test	$140
- Logbook	$55
- PPL Books	$335
- A.I.P Volume 4 (incl update service paid yearly)	$225
- Student Pilot Guide	$15
- CAA Licence issue fee	$230
Total:	**$28,890**

Estimated Cost for a Commercial Pilot's Licence:

- Additional 150 Hours Flight Time (dual & solo)	$48,450
- Airways and Landing Fees	$3,500
- 6 Exams	$940
- CPL Flight Test Fee	$965
- CPL Books	$510
- A.I.P Volume 1	$220
- Commercial Pilots License Course Guide	$15
- CAA License issue fee	$230
Total:	**$54,830**
Grand Total (includes PPL cost):	**$83,720**

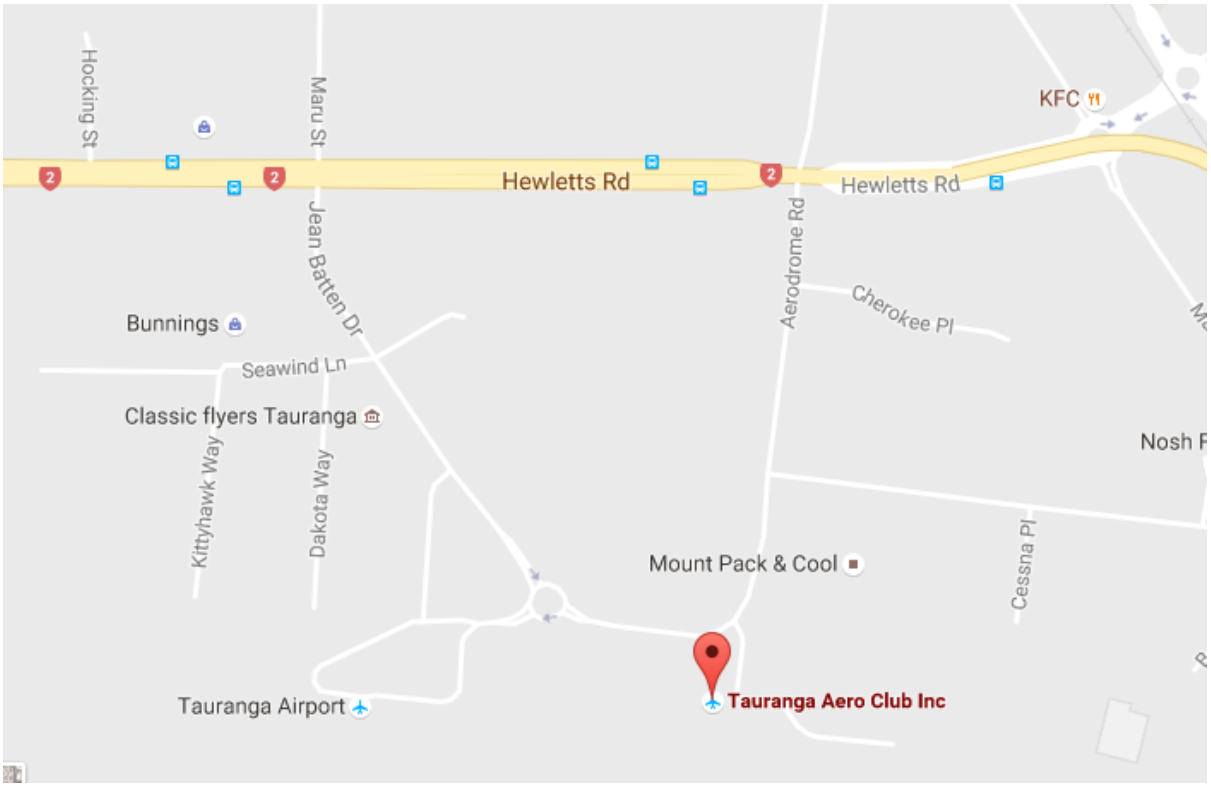
This estimate is based on 210 hours total time. This is usually achieved by our students. Please remember that flying is competency based, total cost may vary. All the above prices are subject to change without notice and include GST.

If you are a career focused pilot and choose to complete your C-Category Instructor Rating and Instrument Rating you will be eligible for the **New Zealand Level 6 Diploma in Aviation, Instructor Strand** through ServiceIQ.
ServiceIQ is New Zealand's official Industry Training Organisation (ITO) involving aviation. They are able to identify and cross credit what we cover here at the Tauranga Aero Club through obtaining your PPL, CPL, Instructor Rating, and Instrument Rating. All the exams, qualifications, and licenses you gain can be transferred to NZQA credits towards the Level 6 Diploma in Aviation, Instructor Strand.
For all the work that ServiceIQ does cross crediting and examining all your qualifications, they only charge around $1,500.00 for the Level 6 Diploma in Aviation, Instructor Strand, which is well worth it. Funding may be available for this amount for those who are just beginning their journey. Contact us to find out more.

CONTACT US

Phone- (07) 575 3210

Email- info@flytac.co.nz

Website- www.flytac.co.nz

Postal- 240 Aerodrome Rd
Tauranga Airport
Mont Maunganui, 3116