

HELIPRO AVIATION TRAINING HELICOPTER PROGRAMS



International Private Pilots License - Helicopter

HELIPRO offers a full range of pilot training programs. All flight training is undertaken with HELIPRO's experienced flight instructors.

Private Pilot License

HELIPRO Aviation Training	Robinson R22- 55 hours Theory Course - PPL
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Additional Course Related Costs

Aviation Services Ltd	PPL Theory exams / English Language Test
Civil Aviation Authority	PPL Licence Issue Fees
Miscellaneous	Medical Fees (initial issue – approx figure only, will vary from area to area) PPL Flight Test Fee Other course costs*

Price on Application

* Course costs include the following – Logbook, R22/R44 manuals, Peltor headset, textbooks (Human Factors, Meteorology, Navigation, Airtech, Principles of Flight, Flight Radio, Air Law), CAA Rules, Airways Publications, Navigation computer/rule/protractor, x2 charts.

The facts about getting a helicopter license

Is It Hard To Learn To Fly A Helicopter?

Learning to fly a helicopter is not particularly difficult, not nearly as difficult as most non-flyers think and can be mastered by practically anyone who is willing to devote a little time and effort to it. An important point is that you will be taught under the supervision of a Civil Aviation Authorized Instructor. Because flying is taught on an individual basis the instructor will tailor the course to suit your individual requirements.

There are two aspects of learning to fly a helicopter – the practical side and theory.

You will learn to fly by actually handling the controls of the helicopter. Under the supervision of your instructor you will not only learn to take off, land, hover, lift loads, fly in the mountains and from city to city, you will also learn how to make the aircraft do exactly what you want it to do in any situation.

The theory covers the following:

- Aircraft Technical Knowledge
- Principles Of Flight
- Navigation & Flight Planning
- Meteorology
- Human Of Factors
- Flight Radiotelephony
- Law

By the time you are ready for your commercial licence, you will be a competent pilot. The experience of future flying hours will certainly teach you more, but you will be well equipped with all the knowledge and skills necessary for safe helicopter flying.

What's Involved In Learning To Fly A Helicopter?

Civil Aviation Rules covering pilot licenses are specific about minimum requirements (available from HELiPRO), but at the same time, leave much judgment to the instructor. For example the instructor determines when a student can go solo. When he is satisfied the student can handle the helicopter safely and has the radio operator license, the instructor will then approve you for solo flight. The average student can expect to go solo after around 20 hrs of dual instruction.

Once you have gone solo, you continue to build both dual and solo experience, based around the training syllabus. For solo flights your instructor will OK each flight and you must go alone – sorry, no passengers!

We strongly suggest that you sit and pass the Private Pilot written exams before starting into your Flight Training. The questions are multi-choice in nature and the syllabus for them is fully covered in training manuals.

To obtain a PPL (H) you will require a minimum of 50 hours flight time, with at least 15 of these being solo.

Included in the 50 hours of flying for the PPL (H) is:

Hours	
20	Dual instruction
15	Solo flight time
10	Cross-country navigation training
5	Mountainous terrain flight training
5	Advanced dual Instruction

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Once you have completed the syllabus for the PPL (H) you will sit and hopefully pass your flight test, you will then be issued with your PPL (H) which means you can carry passengers anywhere in New Zealand.

How Long Does It Take?

This is largely up to you and your instructor. It can be done in under a year, or some people spread it over a year or more. An ideal learning rate is for one or two lessons per week but this doesn't have to be the case. How much each person does is usually determined by the individuals budget, time constraints etc.

Flight training as a full time student takes about 4 to 6 months to complete theory and practical and is conducted from our Paraparaumu and Christchurch Bases. This is totally dependent on your motivation to fly and weather.

How Much Does It Cost?

Please contact us for the current costs.

What about Medical Examinations, Eyesight, Age?

These questions deal with the single subject of medical requirements. We assure you that you do not need to be a superman of any kind to be a good pilot, however there are minimum age requirements – 16 years for first solo and 17 years for a private or 18 years for a commercial license, but there is nothing in the Rules about maximum age. In fact assuming good health, advancing years have little to do with it. Many pilots wear glasses – however there are limits to the standard of sight and the doctor carrying out your initial medical will advise you of the standards.

We recommend that you have completed a Class 1 Commercial Medical before you start into your flight training. There is a list of New Zealand CAA Medical Examiners at www.caa.govt.nz under medical.

PRACTICAL TRAINING

The following identifies the practical training required to be undertaken by students for successful completion of the PPL course.

PRIVATE PILOTS LICENCE

Total Flight Hours

A minimum of 50 hours of flight training will be carried out as per CAR AC 61.3, except for allowable cross-crediting experience. This training will include at least the minimum flight time requirements that follow:

- **Dual instruction:** 20 hours
- **Solo Flight Time:** 15 hours
- **Cross-country navigation training:** 10 hours in helicopters which is conducted in accordance with the syllabus set out in CAR AC61-1.3 Appendix II, except that the holder of a PPL(A) will only complete the PPL(H) cross-country flight test.
- **Advanced dual instruction:** 5 hours in accordance with the syllabus that follows:
- **Emergencies:** Including autorotative approaches with power recovery to the hover and engine failure in the hover, discussion on forced landings, fire in the air, ditching.
- **Hovering:** 180 degree and 360 degree right and left.
- **Figure S turn**
- **Slope landing**
- **Pattern flying:** With constant heading.
- **Quick Stops**
- **Bad weather low flying:** Low visibility techniques.
- **Cross-wind:** Take-off and landing.
- **Minimum power:** Take-off and roll on landing.
- **Mountainous terrain flight training:** 5 hours which will include 3 hours dual instruction and 1 hour solo flight time.