



Wanganui Airport, NZ

Helicopter Pilot Training Prospectus

For All Your Helicopter Training Requirements



Welcome to the NZ Helicopter Training Academy

Our Aim

NZ Helicopter Training Academy's aim is to introduce students to the helicopter industry, and provides them with the opportunity to gain a Private or Commercial Pilot Licence. Our approach is professional and we want all students to become embedded in the 'just culture' that we have created. We are placing emphasis on many things, but pride and professionalism are two that are required from day one. Our instructors are highly qualified and want to ensure your time spent with NZ Helicopter Training Academy is beneficial and memorable. The aim is to provide you with a service and enjoyment you will remember for life.



Wanganui airport has a long association and history of helicopter flight training dating back to the 1960s. For 30 years, Aviation Development, under the watchful eye of Ian Wakeling, trained over 150 commercial students from the Wanganui airfield.

NZ Helicopter Training Academy is part of the Mid West Helicopters group and now provides the only helicopter training facility in the greater region. Our company has a wealth of experience and knowledge within the industry.

It's not how fast you go; it's knowing when to go slow

Aircraft

Training will be carried out in our Robinson R22. This helicopter was designed for pilot training and is extremely robust. The Robinson R22 helicopter is ideal to perform this task and it is cost-effective. This is a two seated helicopter powered by a reliable Lycoming piston engine. The R44 and other helicopters will be available to students as well. Our Company operates many different helicopter types, so type ratings will be offered.



All aircraft are maintained here at Wanganui Airport by experienced and professional engineers.

Training with Us

This involves a lot of time and money. It is important from the start that we plan your time and work out a schedule that suits you. Personalised training programs will be tailored to suit your requirements. All individuals will learn at varying rates depending on age, maturity, experience, motivation and being able to adapt to the environment around them.



Wanganui is on the West Coast of the North Island and the airfield is favourable to training of students. The airfield is very rarely closed due to weather conditions. We are very close to controlled air space and have mountainous terrain to the North. We are very fortunate to have operational bases within the region where students can fly to with the instructor, and train out of. Ohakune is one of those bases at the foot of Mount Ruapehu and the Tongariro National Park. Taihape is another base only minutes away from the Ruahine ranges.

First Steps

The first recommended step is to come out to our facility and go for an introductory flight! This flight will be approximately 30 minutes and in that time you will decide whether you wish to continue.

The second step is to obtain a Medical Certificate. Ideally a Class 1 Medical Certificate should be sought, as this will take you through to commercial requirements. Obtaining a medical is relatively straight forward, and is to be performed by an approved doctor. The approved doctor in our immediate region is Dr Dave Baldwin from the Flying Doctor service phone 06 355 2879.

You will require a Class 2 Medical Certificate to be sent solo or to obtain a Private Pilot Licence. You have to be at least 17 years of age to obtain a Private Pilot Licence. At 18 years of age you can be eligible to obtain your Commercial Pilot Licence.

The third step is to determine, how you intend on funding your licence. This requires a plan as to whether your training is spread over one or two years.



Theory

Once you have decided that you wish to continue helicopter training, a programme will be marked out.

Ground theory courses are available through the local flight academy, NZ International Commercial Pilot Academy (NZICPA). These classes are purpose built for the training of many fixed wing students in our region.

Short term accommodation is readily available for students from outside the region and examinations can be sat here in Wanganui at the NZICPA.

There are six main categories of theory for training to be a helicopter pilot. You are required to pass all these examinations before obtaining your license. The pass mark is 70%.



Before you do it, take time to go through it.

Private Helicopter Pilot Category:

A Private Pilot Licence is a recreational licence and is the minimum qualification required before you may fly a helicopter to carry non fare paying passengers.

To hold a Private Pilot Licence you must be 17 years of age and hold a current Class 2 Medical Certificate. You must also have passed the 6 Private Pilot theory examinations and have a minimum of 50 hours flight time in a helicopter.

- Aviation law and publications
- Meteorology
- Helicopter technical knowledge and performance of flight
- Human factors
- Flight radio telephone operator
- English language proficiency



This is an extract from the New Zealand Civil Aviation Rules:

“...A current Private Pilot Licence authorises the holder to act, but not for hire or reward, as the pilot in command of the aircraft...”

Flight Training Syllabus - Private

| | |
|---|-----------------|
| Dual Lessons flown with your instructor | 20 Hours |
| Solo Lessons flown on your own with the instructors authorisation | 15 Hours |
| Specialised Exercises Cross Country Navigation This is made up of 5 hours of Dual instruction and 5 hours of Solo navigation | 10 Hours |
| Mountain Flying Flights to teach you the necessary skills to fly in the mountains | 5 Hours |
| TOTAL | 50 Hours |

Commercial Helicopter Pilot Category:

A Commercial Pilot Licence allows the pilot to receive payment for his or her service as a pilot. To hold a current Commercial Pilot Licence, you must be 18 years of age, hold a current Class 1 Medical Certificate and a Private Helicopter Pilot Licence. You must also have passed 6 Commercial Pilot theory examinations and have a minimum of 150 hours helicopter flight time.

- Aviation law and publication
- Flight navigation
- Meteorology
- Helicopter technical knowledge
- Helicopter performance and flight
- Human factors.



You may attend the NZICPA ground courses, or study from home. We do recommend that you fly between 5 to 10 flight hours during this time to maintain a basic understanding of the aircraft and technical knowledge.

The NZ Civil Aviation rules state that a pilot must have a bare minimum of 35 hours dual and 35 hours solo with a total time of 150 hours. Specialised exercises such as advanced cross-country navigation, sling load operations and advanced mountain flying are also required to complete your training to achieve the professional pilot standard.

Flight Training Syllabus - Commercial

| | |
|--|------------------|
| Dual Flight with an instructor to improve your skill level | 35 Hours |
| Solo Flights on your own to improve your confidence and further your skill | 35 Hours |
| Specialised Exercises Cross Country Navigation | 20 Hours |
| Sling Load Operations Lessons Flown with a load suspended under the helicopter | 10 Hours |
| Mountain Flying Techniques | 10 Hours |
| TOTAL | 100 Hours |
| PLUS Private Pilots Licence | 50 Hours |
| GRAND TOTAL | 150 Hours |

Safety First, Avoid the Worst

Job Opportunities

Once you have completed your Commercial Pilot Licence, the world is open for you to pursue different types of helicopter flying:

| | |
|-------------------------------------|---------------------------------------|
| Fire Fighting in Australia | Scientific support in Antarctica |
| Agriculture work in New Zealand | Cattle Mustering in outback Australia |
| Search and Rescue | The Police Eagle |
| Heli-Skiing in Canada/Alaska | Human sling operations on power lines |
| Super Yacht/VIP corporate world | Off-Shore IFR operations on oil rigs |
| Island hopping in the likes of Fiji | |

Our City

Wanganui is a small, vibrant city with a population of just over 40,000 people. Located on the West Coast of the North Island, Wanganui was voted the Most Beautiful City in NZ in 2019, and we have plenty to offer! The city has a wide range of sporting and leisure facilities, beaches and the beautiful Whanganui River. Our cafes and dining options are varied, and we have a fantastic historic Main Street offering a range of shopping options. Travel time around the city is less than 15 minutes. Wellington is 2 hours South; Mt Ruapehu is an hour North. There are scheduled flights daily to Auckland and Palmerston North is 1 hour east.

It all starts here in Wanganui with the Team from NZHTA!



Contact Us

0800 643 937

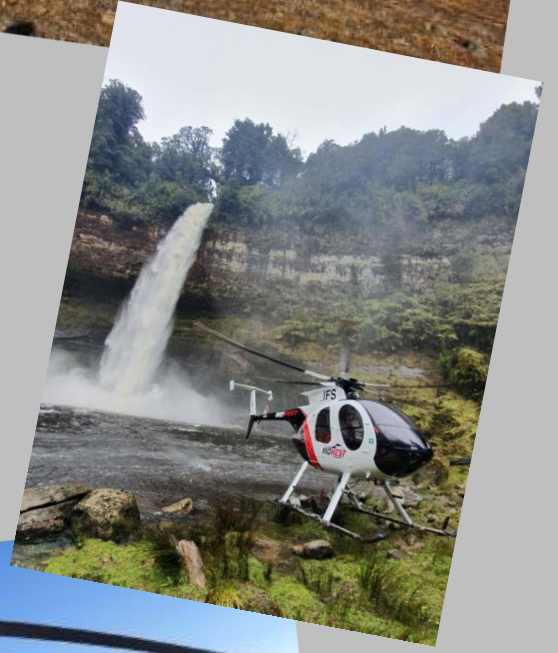
Email: office@midwestheli.co.nz

Tomorrow - Your reward for working safely today



NZ HTA

NZ HELICOPTER TRAINING ACADEMY





**Best In Class In
Everything We Do**