



SLOANE
HELICOPTERS

sales

engineering

flight operations

flying school



Explanations cannot come close to the
amazing experience of actually flying a helicopter.

Introduction to the Flying School

If you want the opportunity of learning to fly a helicopter, there really is no better place to begin your adventure than the Sloane Flying School at Sywell Aerodrome, Northampton.

Taking to the air in a helicopter is an exciting way to travel, quite unlike any other form of transport. Sitting behind the controls and flying the aircraft yourself is simply an unbeatable and unforgettable experience.

Here at Sloane our team of highly experienced career instructors and in-house examiners can provide a range of outstanding helicopter flight training, from beginner courses right up to professional qualifications.

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Flight Instructor & Instrument Rating (H)



Flight Instructor Course (H)

If you have your CPL (H), adding a Flight Instructor Rating can enable you to help others achieve their own licence. To complete this course an above average standard of helicopter flying and theoretical knowledge is essential.

The 6 week course comprises of classroom learning, role-reversal and teaching technique instruction, including 30 hours flight training, along with 125 hours of theoretical knowledge instruction.

On completion of this course applicants are required to demonstrate, to a flight examiner, the ability to instruct a student pilot for the issue of a PPL (H).

The aim of this course is to instruct trained pilots how to teach, and not how to fly.

Instrument Rating Course (H)

Our Flight Navigation Procedures Trainer II (FNPT II) is a non-motion simulator for training the procedural elements of the Instrument Rating course.

The IR (H) course consists of a minimum of 40 hours simulator training, together with at least 10 hours in an Agusta A109E Power; applicants are required to hold an A109E Power type rating qualification, which Sloane can provide.

The introduction of our simulator has enabled Sloane to teach procedures in a wide variety of simulated weather conditions and scenarios.



Trial Helicopter lesson & Flight Discovery Day



Trial Helicopter Lesson

Sloane Helicopters can offer you the unique experience of taking the controls of a Robinson R22 or R44 helicopter.

Your instructor will begin the lesson with a pre-flight briefing, during which the function of the flying controls will be thoroughly described. You will now have 30 minutes of sheer flying excitement ahead.

You will lift off and for the first few minutes the instructor will take the controls, when you are comfortable you will be invited to hold the controls and then to take over. As you walk back to the Flying School to receive your certificate, we guarantee you will have a big smile on your face.

Flight Discovery Day

A Flight Discovery Day is ideal if you have already had a Helicopter Trial Lesson and want to try your hand at more flying, or if you simply want to experience a more involved day of flying.

The Flight Discovery Day includes two separate flights of an hour each, in either a Robinson R22 or R44 helicopter. The first flight will cover all aspects of forward flight and a demonstration of an autorotation. The second flight will show you how to change the airspeed and engine power of the helicopter. Both flights will be completed with a brief hover exercise.

As the day draws to a close you will have a sound idea of what it feels like to fly a helicopter.



Private & Commercial Pilot Licence (H)



Private Pilot Licence (H)

The completion of a Private Pilot Licence (H) will enable you to pilot a helicopter for personal use. The course comprises of both practical helicopter flying and the study of a range of theoretical subjects.

The PPL requires a minimum of 45 hours flying time, which includes 10 hours flying solo. The course is completed by passing a handling and navigation skill test, conducted by one of our flight examiners.

The course is designed to give students the required handling skills of a Robinson R22 or R44 helicopter, leading towards the achievement of a PPL (H).



Commercial Pilot Licence (H)

If you wish to fly a helicopter as a career, you must hold a Commercial Pilot Licence (H).

The CPL (H) course comprises of 30 hours of dual instruction, or 35 hours if you do not hold a night qualification. A number of these hours are flown cross country and by sole reference to instruments. You will also be required to pass a skill test at the end of your training.

In order to commence the course you must have logged 155 flying hours total helicopter time and have passed all of required ground examinations.

The aim of the CPL (H) course is to train PPL (H) holders to the level of expertise necessary to fly a helicopter as a professional pilot.

Helicopter Simulator, Type Rating & Night Qualification (H)

Helicopter Simulator

In May 2009 Sloane introduced a state-of-the-art Flight Navigation Procedures Trainer II. The cockpit configurations provide realistic instrumentation, switches and fuses representative of those in an actual Agusta A109E Power, Bell 206, and Robinson R44 helicopter.

The flight training simulator has been designed as a non-motion helicopter flight training tool for Instrument Rating courses, as well as providing instrument and visual helicopter flight training support towards the completion of the Private Pilot License (H), Commercial Pilot License (H) and Night Qualification.

Type Rating Courses (H)

Sloane can provide specific Type Rating training courses on a range of helicopter types, including the R22, R44, Bell 206, A109E Power and the A109S Grand.

Each course consists of theoretical and flight training plus a test. Our courses require a minimum of 5 hours flight training for single engine ratings, or a subsequent twin engine rating, and 8 hours flight training for an initial twin engine rating.



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Sloane also provide "differences" courses subject to the relevant Type Ratings held.

The rewards of learning to fly a different type of helicopter are tremendous.

Night Qualification (H)

A helicopter pilot must hold a Night Qualification to fly as Pilot in Command at night or as a pre-entry requirement towards the CPL (H)

The night qualification can be completed in a Robinson R22 or R44 helicopter. The entry requirements are the completion of at least 100 hours helicopter flying time after the issue of a PPL (H), including 60 hours Pilot in Command and 20 hours cross-country flying time.

Once the night qualification is completed, it allows the pilot to fly a suitably equipped helicopter at night.

For additional courses, bookings or more information please email us at training@sloanehelicopters.com, or you can contact us by telephone on **+44 (0)1604 817145**.

Further details can be found on our website at **www.sloanehelicopters.com**.