



The Sky is Calling... And It's For You!

Learn to Fly At Chester County Aviation



Chester County G.O. Carlson Airport
Rt. 30, West of Coatesville, PA
610-384-9000
www.chestercountyaviation.com



WHETHER YOU ARE JUST LEARNING TO FLY,
UPGRADING YOUR RATINGS,
OR NEED RECURRENCEY TRAINING

Chester County Aviation

IS THE PLACE FOR YOU!

Conveniently located at the G.O. Carlson/Chester County Airport, Coatesville, PA, Chester County Aviation provides:

- ◆ Flight instructors who are dedicated to providing Professional Flight Training
- ◆ A well-known and widely respected Flight Training School
- ◆ A variety of brand new and well maintained aircraft
- ◆ A modern and well equipped facility located at the Chester County Airport

Discovery Flights only \$ 90.00

Make an appointment for your Discovery Flight and experience for yourself what Flying is all about.

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Phone: (610) 384-9000 • www.chestercountyaviation.com • Fax: (610) 384-7083

Chester County Aviation – A Pilot Learning Center

The sky is calling and it's for you. If you've ever dreamed about true freedom, you'll find becoming a pilot a dream come true. Flying removes boundaries; extends horizons. It brings you closer to the ones you love, and the places you love to be. Most important, being a pilot is a great adventure and like anything truly worthwhile, it is a journey.

The journey begins at Chester County Aviation, with an unparalleled, state of the art training program. You will learn in a friendly, comfortable atmosphere with knowledgeable, accommodating instructors. We feature the newest revelation in flight training – an interactive, computer based curriculum – an industry exclusive. Also, as a Chester County Aviation student, you will have the opportunity to learn to fly in a new Cessna 172 - Skyhawk – the best selling single engine aircraft of all time -- or any of our other well-equipped and maintained aircraft.

Learning to fly is an investment; an investment we're certain can positively change your future personally and professionally. That's why choosing to learn at Chester County Aviation is so important. In fact, you'll find learning to fly is far more fun, convenient and affordable than you ever dreamed it would be. Now is the time to realize your dreams!

Why Chester County Airport?

Chester County Airport provides an ideal setting for training. Learning to fly at an airport that accommodates general aviation aircraft, a flight school, corporate aviation and charter operators will produce a well-rounded pilot. Each lesson at Chester County Airport, unlike many other airports, will expose you to a variety of different circumstances that will improve your proficiency in the national airspace system.

The Discovery Flight

Many people have an interest in flying, and would like to find out what it's all about. For this reason, Chester County Aviation offers the Discovery Flight, during which our instructors will spend up to one hour with you discussing our training program and taking you on a short flight. **You** will have an opportunity to fly the plane. Chester County Aviation's Discovery Flight is an inexpensive way to learn about flying and to have your questions about flight training answered. Call for an appointment; you will not regret it!

Transportation Security Administration (TSA)

As of October 20, 2004, U.S. Citizens must present proof of their citizenship before any flight training can begin. A valid U.S. Passport or an original birth certificate plus photo identification will meet this requirement. If you are not a U.S. Citizen, you may begin flight training as soon as you have submitted the required information to TSA. Please speak with an instructor for additional information.

The Private Pilot Certificate

When learning to fly, you will be working toward obtaining the Private Pilot Certificate. This certificate is similar to obtaining a driver's license. It will allow you to fly anywhere in the country, day or night, in good weather.

The Federal Aviation Administration (FAA) requires a minimum of 40 hours of flying time to obtain the Private Certificate, at least 20 of which must be with an instructor. The FAA has certain requirements that must be fulfilled (e.g. various types of landings and takeoffs, particular maneuvers, trips (cross-country) over 50 miles...etc.) during those hours of flying time. Most students average 55 to 65 hours, before they obtain their Private Certificate.

Training at Chester County Aviation for the Private Pilot Certificate

Chester County Aviation trains you for your Private Pilot Certificate using a computer-based curriculum developed by Cessna Aircraft Company in conjunction with King Schools, long a leader in aviation education. Our instructors teach this program and guide you through the FAA requirements for the Private Certificate.

The majority of your ground training will be provided by the Cessna curriculum. You will have additional classes one-on-one with your instructor. Your ground and flight training will occur simultaneously. Ground training uses Cessna's new Computer Based Instruction which contains 26 interactive CD's, a textbook, logbook, flight computer, training syllabus, and an airplane information manual. This program provides a structure for training and progression on the way to your Private Pilot License.

Cessna's new Computer Based Instruction Program, or CBI, uses the latest in technology to make your learn-to-fly experience interactive, engaging and fun. The CBI is the most comprehensive, integrated private pilot flight school curriculum available and was developed to meet all FAA requirements. Currently available at Chester County Aviation, the interactive CBI flight instruction program uses full motion video on digital CD-ROM modules to make learning fun. A number of other innovative and unique features, which are highly attractive to student pilots, include:

- *Study can be conducted at Chester County Airport, at home or while traveling.*
- *A wide variety of highly qualified, enthusiastic, interesting instructors are featured.*
- *Interactive exercises allow you to demonstrate your comprehension of the material being taught and reinforce your knowledge.*

You will learn in a comfortable environment at your own pace. You and your instructor will work together, using the CBI course as a learning tool and to track your progress. The information covered in the CD's and textbook coincides with your flight training

lessons. At the completion of your ground training, you will be ready for the FAA knowledge exam.

A FAA physical examination is required during your training and prior to solo flight. This is a basic physical that tests your eyes, ears, reflexes, etc. We recommend that this requirement be complied with early in your training to avoid possible later disappointment and surprises. Many doctors in the area are FAA Medical Examiners. See us for one convenient to you.

Flight training is broken up into three basic stages. In Stage One, you will learn the basic flight maneuvers, takeoffs and landings and emergency procedures. At the completion of this stage, you will make your first solo flight. Stage 2 introduces the key principals of navigation and special takeoff and landing techniques that you may use at different airports. You will also learn about the unique considerations for flight at night. During this stage, you will fly to other airports, both with and without your flight instructor. In the final stage, flight proficiency is improved for your final flight review and flight test recommendation.

All aircraft renters at Chester County Aviation are required to have Non-Owned Aircraft (Renter's) Insurance for all solo flights. This coverage protects you in the event of an incident from the financial responsibility for our insurance policy deductible on each aircraft (\$5000).

Examinations for the Private Pilot Certificate

During your ground and flight training, you will be preparing for the FAA knowledge and practical examinations. The FAA knowledge exam consists of 60 multiple-choice questions covering simple aerodynamics and theory, aircraft operations, FAA regulations, weather and navigation. When you have completed your ground and flight training, you will take the Private Pilot Practical Test. This test consists of an oral examination and a flight test with a FAA designated examiner. Upon successful completion of the exam, you will receive your Private Pilot Certificate. Both the FAA knowledge exam and the Practical test are administered at Chester County Airport.

Certificates and Ratings you can obtain through Chester County Aviation

Each certificate/rating (except for the Student Pilot Certificate) requires a flight test.

Student Pilot Certificate

You are a student pilot from the time you begin your first lesson until you obtain your Private Pilot Certificate and you are under the supervision and guidance of your instructor.

Private Certificate

This certificate will allow you to fly throughout the United States (and other countries, with certain restrictions) with passengers, day or night. You cannot fly for compensation or hire, or when the weather does not satisfy certain minimum conditions.

Instrument Rating

The instrument rating opens up a new dimension of flying for the private pilot. Low clouds and precipitation may no longer prevent you from flying to your destination. Again, a structured curriculum is used for your training with the Instrument - CBI (I-CBI) from Cessna. Ground training is accomplished by self-study with the I-CBI and support from your instructor. Normally, instrument flight training is conducted in our Cessna 172's although other aircraft are available.

Commercial Certificate

This certificate allows a pilot to fly for compensation or hire. To obtain the Commercial Certificate, you must pass an additional knowledge program and perform a number of maneuvers that display your skill in handling an aircraft.

Multi-Engine Rating

This rating allows you to fly planes with two or more engines. The Private and Commercial certificates are broken up into two categories: single & multi-engine.

Certified Flight Instructor

There are three instructor certificates that you can earn at Chester County Aviation:

Certified Flight Instructor – Airplane (CFI-A)

This certificate allows you to teach pilots who wish to obtain their Private or Commercial certificates.

Certified Flight Instructor- Instrument (CFI-I)

This allows you to teach pilots who wish to obtain their instrument rating.

Certified Flight Instructor - Multi-Engine (MEI)

This allows you to teach pilots who wish to obtain their multi-engine rating.

Airline Transport Pilot (ATP)

The "ATP" is necessary to be a captain for hire in an air carrier operation or certain corporate positions.

Flight School and Rental Price Information

Weather permitting, we fly seven days a week.

Flight lessons are by appointment and are scheduled at your convenience. The Hobbs (hours) meter calculates charges for the aircraft. The instruction charge is also on an hourly basis and is calculated on the amount of flight and ground instruction time your instructor devotes to you. Pre- and post-flight briefings and critiques are invaluable and help you get the greatest benefit from the time you spend in the airplane.

Aircraft Rental	Rate Per Hour
Cessna 152	\$ 88.00
Cessna 172S	\$135.00
Piper Archer 181	\$125.00
Piper Arrow 200	\$135.00
Piper Seminole (Multi-Engine)	\$205.00
PCATD Flight Simulator	\$ 65.00 (includes Instructor)

Instruction	Rate Per Hour
Private, Instrument, Commercial	\$45.00
Customer Aircraft	\$50.00

Our aircraft rental rates include fuel. Be aware that many other flight schools also charge a fuel "surcharge" of \$5-10 per flight hour to cover increasing fuel costs. We have no add-on fuel charges.

Other Services at Chester County Aviation

\$ 90.00	Discovery Flight (Cessna 172 or Piper Archer)
\$ 324.00	Private Pilot "CBI" Training Kit
\$ 100.00	Knowledge Exam: You may take your written exam at Chester County Aviation through Lasergrade. You will receive your test score immediately on completion of your exam. Call 610-384-9000 to schedule.
\$ Various	We offer a large assortment of pilot supplies, including headsets, aeronautical charts, kneeboards, flashlights and many others. Stop and take a look in our showcases while you are at the airport.

Rental & Instruction Rates subject to change without prior notice.

Private Pilot Cost Projection

Note: Private Pilot program - Cost projection based upon minimum times required by the Federal Aviation Administration's regulations.

40 Hours in a Cessna 172S @ \$135.00 per Hr.	\$ 5400.00
20 Hours of primary instruction @ \$ 45.00	\$ 900.00
Cessna's CBI kit	\$ 324.00
P.A. State Sales Tax (estimated)	\$ 344.00
Total	\$ 6968.00

40 Hours in Cessna 152 @ \$ 88.00 Per Hr.	\$ 3520.00
20 Hours of primary instruction @ \$ 45.00	\$ 900.00
Cessna's CBI kit	\$ 324.00
P.A. State Sales Tax(estimated)	\$ 231.00
Total	\$ 4975.00

40 Hours in Piper Archer @ \$125.00 Per Hr.	\$ 5000.00
20 Hours of primary instruction @ \$ 45.00	\$ 900.00
Cessna's CBI kit	\$ 324.00
P.A. State Sales Tax(estimated)	\$ 320.00
Total	\$ 6544.00

Additional Costs:

FAA Airman's Medical Examination	\$ 70.00-\$ 100.00
Sectional Charts & Related Items	\$ 50.00
FAA Knowledge (Written) Examination	\$ 100.00
FAA Designated Examiner Fee	\$ 275.00-\$ 350.00
Aviation Headset	\$ 150.00-\$ 350.00
Non-Owned Aircraft (Renter's) Insurance	\$ 240.00-\$ 300.00

Need financial assistance for your training? See us for loan information from Pilot Finance Inc.

**Call today - (610) 384-9000 to schedule your first flight!
An hour of pure fun, excitement and discovery!**

This information was accurate on the date of printing - aircraft pricing and availability subject to change without notice.