



# Ground School

## 3-Day Course:

Day #1 -  
Saturday,  
**February 2**

Day #2 -  
Saturday,  
**February 16**

Day #3 -  
Saturday,  
**March 9**

**Time:**  
**9:00 am - 4:30 pm**

### Location:

The Philadelphia Glider  
Council Club House  
934 Route 152  
Perkasie, PA 18944

### Registration:

Contact -  
Bob O'Brien  
[obrien2357@gmail.com](mailto:obrien2357@gmail.com)

## Who should attend this course?...

- Anyone interested in learning about the sport of soaring.
- All Student pilots preparing for the FAA written knowledge test for initial Private Pilot's certificate.
- Commercial and Flight Instructor candidates who want to converse like an expert during their FAA oral and checkride.
- Power pilots transitioning to gliders, or any licensed pilot who wants to enhance their soaring flight knowledge.
- Pilots who haven't reviewed aeronautical knowledge material for a few years and want to feel sharper.
- Glider owners - To qualify for an insurance discount.
- Anyone who is suffering from winter induced aviation withdraw and wants to keep their head in the game.

COST	Full Seminar	2 Days	1 Day
Adult	\$60	\$45	\$25
Academic Student	\$40	\$30	\$20

**\$25.00 Scholarships will be provided for the first 10 students to register who are 18 years old or younger.**

**All participants attending the ground school will receive a logbook endorsement to qualify for their practical test.**

## Ground School Topics:

- Weather Services
- Critical Weather
- Flight Instruments
- Pre-Flight Procedures
- Sailplane Aerodynamics
- Effects of Density Altitude
- Flight Limitations
- Emergency Procedures
- Off-Field Landings
- Cross Country goals
- Aeromedical Factors
- Aeronautical Decision Making
- Collision Avoidance
- Cross-Country Planning
- Sectional Charts
- The Airspace System
- Communications
- Weight & Balance
- Pilot Privileges
- FAR's for Glider Pilots
- Documents & Certificates
- Flight Maneuvers
- Checkride Preparation