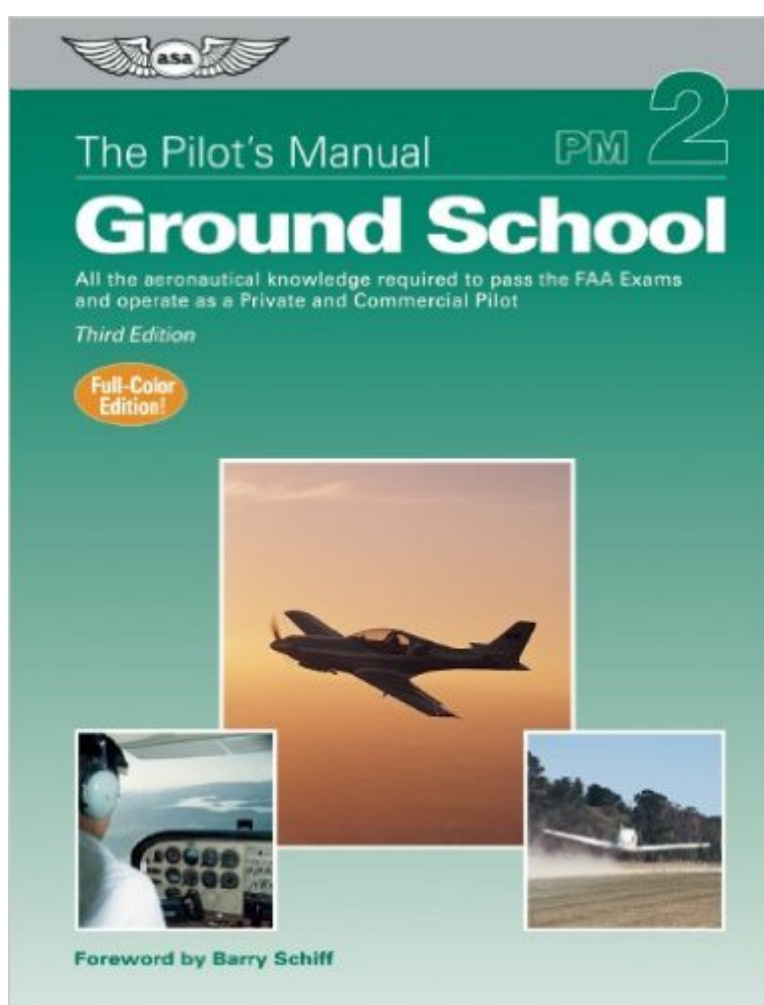


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# The Pilot's Manual: Ground School: All The Aeronautical Knowledge Required To Pass The FAA Exams And Operate As A Private And Commercial Pilot (The Pilot's Manual Series)





## Synopsis

From aerodynamics and weather to navigation and Federal Aviation Administration (FAA) regulations, know in order to pass the Private Pilot and Commercial Pilot FAA Knowledge Exams is covered in this Aeronautical concepts and flight procedures; such as using the flight computer, engine operation, flight and frontal weather; are clearly communicated using concise language and copious full-color illustrations. rules and regulations, this updated edition also includes important information on runway incursion avoidance global positioning systems. Additional sidebars and suggested mnemonic devices help to further clarify increase recall.

## Book Information

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## Customer Reviews

Since I became a ground instructor in 2004, I used the William Kershner series (The Student Pilot's Flight Manual and The Advanced Pilot's Flight Manual) as the basic references for my ground school classes and individual tutorials. Getting my hands on volume 2 of the Pilots Manual series was an eye opener. The text is lavishly illustrated with useful color figures (in stark contrast the the Jeppesen GFD series) that mesh well and usefully with the text. Besides the good use of figures and diagrams, there are reasonably comprehensive end-of-chapter quizzes and other tools for the instructor and student. This text is well written, with a much more appealing layout than the Kershner series. The over all affect of the text gives the material a more appealing, approachable sense. Both technically an aesthetically well done. I highly recommend this as a primary teaching

text.

I chose to do the ASA course of self study for the private pilot knowledge exam. This book, along with some simple FAR/AIM searches to fill in the regulatory details, let me study and get a 96% on my private pilot exam. I would recommend this book to any other student pilot as a good source for your knowledge materials - ASA did a great job on this book :)

The book is great. It's just what you'd expect from a ground school textbook. The seller was a little off of the description, though. The book was listed in good condition, The book I received was in brand new, perfect condition. Very happy with both. I went on to purchase Microsoft Flight Sim X and a nice joystick controller to put what I've learned in the book into practice. If you're thinking about getting into aviation, I'd recommend this route to get started. The book, flight simulator and controller all came to about \$80 shipped and has been well worth it.

This book does a good job of detailing all the technical details of why an airplane has to work the way it does. It tells the reader about the environment that the aircraft operates in, and explains how interactions with that environment affect the flying characteristics of the machine.

The Pilot's Manual is written professionally for student pilots and even for instructor pilots which covers most of knowledge to learn flying. Truly recommend it.

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PROS:-Comprehensive-Very detailed, goes beyond what's required for the private pilot

certificate-Relatively easy to read-Used as a reference by my CFI-Good prep for the oral portion of the private pilot checkride-CONS:-Although it covers the material quite well, it's not the best prep for the written test, which boils down to memorizing questions and answers (I highly recommend Sporty's free Study Buddy to learn the questions. This book explains concepts well, but you won't learn the FAA's questions)-Many of the diagrams are just copies of the FAA's Handbook, which is available online for free.

While I own iOS and Android copies, I thought it would be prudent to keep a hard copy readily available. The font size is way too small for those with slightly less than 20/20 vision (hence the 1 Star ding). Even with reading glasses, it's a tough read.

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