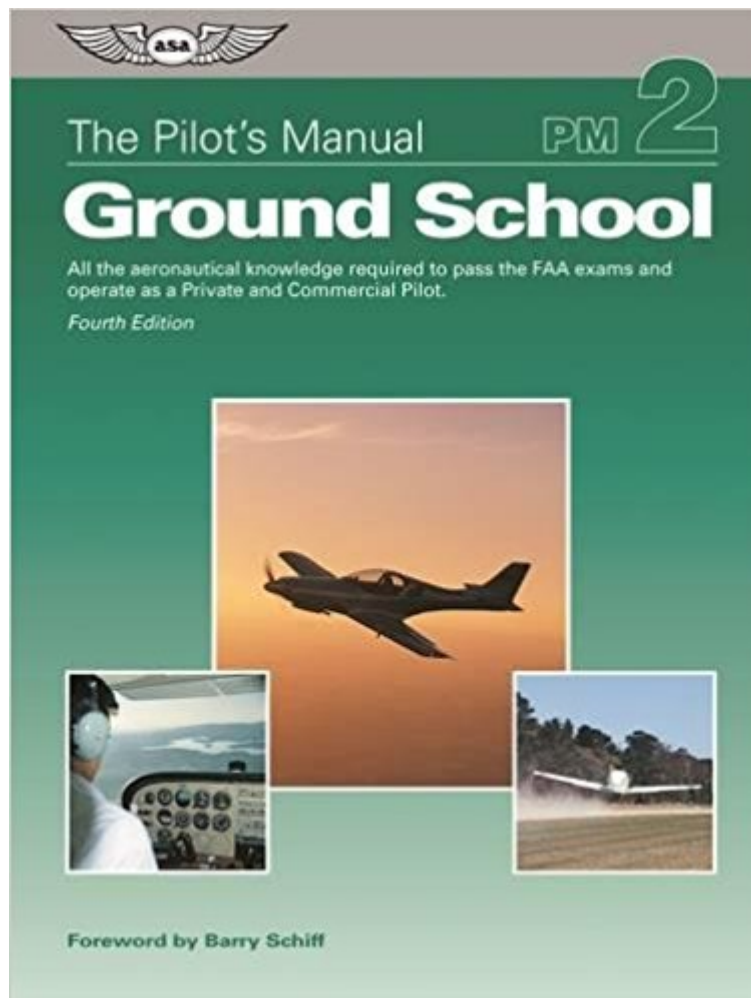


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The Pilot's Manual: Ground School (PDF EBook Edition): All The Aeronautical Knowledge Required To Pass The FAA Exams And Operate As A Private And Commercial Pilot (The Pilot's Manual Series)





Synopsis

You couldn't ask for a more complete textbook on how to operate general aviation airplanes in the United States. The Pilot's Manual: Ground School walks students through all the knowledge needed to pass both the Private and Commercial FAA Knowledge Exams. The Fourth Edition has been updated to reflect current rules, procedures, and the FAA's areas of emphasis including aeronautical decision making, runway incursion avoidance rules, risk management, drone operations, and the FAA's new Airman Certification Standards. The information is organized into easy-to-digest chapters, and the text is supported with more than 500 full-color illustrations and photographs. All the knowledge requirements are covered, including aerodynamics, airplane performance, physiological factors affecting the pilot, weather, regulations, charts and airspace, airport operations, navigation, flight planning, and more. Helpful marginal notes are provided for quick definitions of terms, further emphasis on key points, and mnemonic devices that can be of tremendous benefit to study. Each chapter closes with review questions highlighting the important facts. Written by a remarkable editorial team consisting of civilian, airline, and military pilots, flight instructors, professors, FAA representatives, and industry leaders, this is the textbook trusted by leading universities worldwide. The logical organization makes it equally effective as a home-study text. Includes a Foreword by Barry Schiff. Full-color illustrations, glossary and index.

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Customer Reviews

The Pilot's Manual Editorial Board at ASA, Inc. consists of David Robson as the chief editor of the entire "The Pilot's Manual" series, and specifically for "The Pilot's Manual: Access to Flight" the co-chief editors are David Robson and Paul Craig. Also on the board for the Series are Paul Bertorelli, Richard Coffey, Dr. Dale DeRemer, Sean Elliott, Craig Kilcourse, Jeanne MacPherson, Dennis Newton, Dr. Phil Poynor, Barry Schiff, Warren Smith, Jackie Spanitz, Richard Taylor, Dr. Jacqueline Waide, Dr. Mike Wiggins, Tom Wild. Following are individual biographies for the main editors: David Robson is a career aviator having been nurtured on balsa wood, dope (the legal kind) and tissue paper, and currently holds an Airline Transport Pilot certificate with instructor ratings. He served as a fighter pilot and test pilot for the Royal Australian Air Force, completed a tour in Vietnam as a forward air controller flying the USAF O-2A, and was a member of the Mirage formation aerobatic team, the Deltas. After retiring from the Air Force, he became a civilian instructor and lecturer for the Australian Aviation College, and editor for Aviation Safety Digest, which won the Flight Safety Foundation's international award. He was awarded the Australian Aviation Safety Foundation's Certificate of Air Safety. Paul A. Craig is a Professor of Aerospace at Middle Tennessee State University. He earned a Doctor of Education degree, holds the Airline Transport Pilot Certificate, and the Gold Seal Flight Instructor Certificate for Instrument, Multiengine, and Seaplane. Craig is the author of numerous books, curriculum and journal articles on flight training and air safety. He is a two-time FAA District Flight Instructor of the Year and frequent speaker at pilot seminars. Craig worked with NASA on research pertaining to flight training in Technically Advanced Aircraft and won the 2005 NASA "Turning Goals into Reality" award. Craig won the 2004 University Aviation Association's Wheatley Award given yearly since the 1960s to the nation's most outstanding aviation educator. Craig is an active FAA Check Instructor, and has worked as a consultant and curriculum for Cirrus Design.

Excellent, well written, Peachtree pilot supply got it to me before i had to leave, great job

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.

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 :)

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.

Excellent. Would use this seller again.

simply,one of the best books for pilot training, it contains a lot of information, tips, pictures,and diagrams that show how to do the maneuvers

Very fast. Perfect!

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 recieved 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.

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