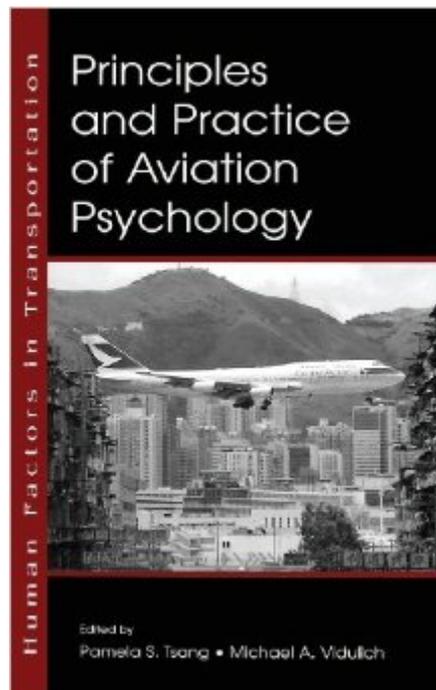


The book was found

Principles And Practice Of Aviation Psychology (Human Factors In Transportation)



Synopsis

Principles and Practice of Aviation Psychology is an important addition to the literature in aviation psychology. Covering the history of aviation to the actual pilot actions and tasks today, the editors have brought together a wonderful set of contributors who are leaders in this field. The text presents psychological principles and research pertinent to the interface between a pilot and the cockpit. Understanding the cognitive demands and the capabilities and limitations of the pilot has important implications on selection and training of pilots and display/control designs in the cockpit. Emphasis is placed on the scientific methods of achieving this understanding together with the view that theories and principles of human behavior would have much to learn from practical problems and applied studies.

Book Information

Series: Human Factors in Transportation

Hardcover: 624 pages

Publisher: CRC Press; 1 edition (August 1, 2002)

Language: English

ISBN-10: 0805833900

ISBN-13: 978-0805833904

Product Dimensions: 6 x 1.3 x 9 inches

Shipping Weight: 2.1 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars [See all reviews](#) (2 customer reviews)

Best Sellers Rank: #577,252 in Books (See Top 100 in Books) #57 in [Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Ergonomics](#) #208 in [Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Health & Safety](#) #343 in [Books > Engineering & Transportation > Transportation > Aviation > Piloting & Flight Instruction](#)

Customer Reviews

I recieved my new book in 7 days, the price was a little on the high side but at the time it was the lowest I could find. it is all about timing.

Good book for understanding some of the factors that play a role in pilot decision making and awareness. I have had the book for several months now. I like that the chapters are completely independent of one another. You can skip to any chapter in the book with no problem as each

chapter is based on a separate set of research. So far I have read the first three chapters. Chapter one gives you an introduction of aviation psychology, citing that the military played a big role in a lot of the efforts. Chapter two goes into low-altitude flying, and talks a lot about perception. Chapter three is about spatial orientation and goes into detail about our vestibular system and illusions. Overall, I like the book and am learning the importance that future technology will have on pilot performance and aviation safety.

[Download to continue reading...](#)

Handbook of Aviation Human Factors, Second Edition (Human Factors in Transportation (Hardcover)) Principles and Practice of Aviation Psychology (Human Factors in Transportation) Conceptual Foundations of Human Factors Measurement (Human Factors and Ergonomics) A Human Error Approach to Aviation Accident Analysis: The Human Factors Analysis and Classification System Psychology: Social Psychology: 69 Psychology Techniques to Influence and Control People with Communication Tricks, NLP, Hypnosis and more... (Psychology, ... NLP, Social Anxiety, Cognitive Psychology) Psychology for Lawyers: Understanding the Human Factors in Negotiation, Litigation and Decision Making Engineering Economics and Finance for Transportation Infrastructure (Springer Tracts on Transportation and Traffic) Human Computer Interaction Handbook: Fundamentals, Evolving Technologies, and Emerging Applications, Third Edition (Human Factors and Ergonomics) Human Factors Methods for Design: Making Systems Human-Centered Principles of Forensic Human Factors/Ergonomics How To Analyze People: Body Language and Human Psychology Guide to Mastering Analyzing (Analyze People, Body Language, Human Psychology, How to Analyze People) The Complete Works of Herbert Spencer: The Principles of Psychology, The Principles of Philosophy, First Principles and More (6 Books With Active Table of Contents) FAR-AMT 2017: Federal Aviation Regulations for Aviation Maintenance Technicians (FAR/AIM series) Aviation Mechanic Handbook: The Aviation Standard Aviation Maintenance Technician: General (Aviation Maintenance Technician series) Aviation Maintenance Technician: Powerplant (Aviation Maintenance Technician series) Aviation Maintenance Technician: Airframe: Volume 1: Structures (Aviation Maintenance Technician series) FAR-AMT 2015: Federal Aviation Regulations for Aviation Maintenance Technicians (FAR/AIM series) The Principles and Practice of International Aviation Law Handbook of Occupational Safety and Health (Human Factors and Ergonomics)

[Dmca](#)