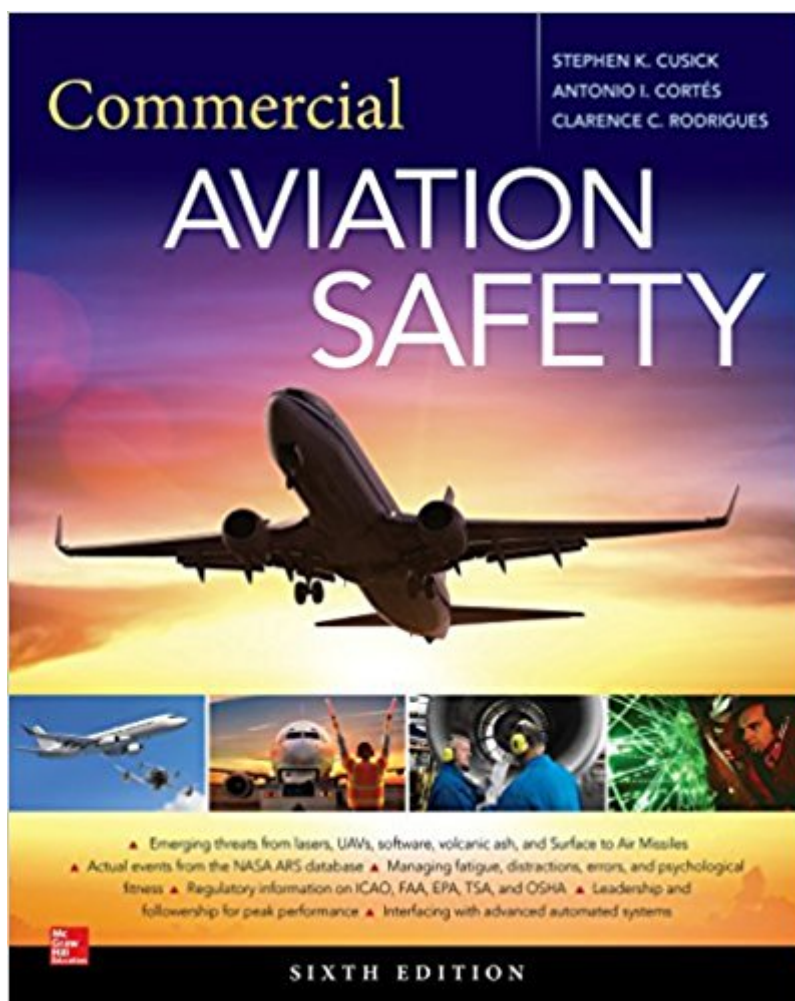


The book was found

Commercial Aviation Safety, Sixth Edition



Synopsis

Up-To-Date Coverage of Every Aspect of Commercial Aviation Safety Completely revised edition to fully align with current U.S. and international regulations, this hands-on resource clearly explains the principles and practices of commercial aviation safety from accident investigations to Safety Management Systems. Commercial Aviation Safety, Sixth Edition, delivers authoritative information on today's risk management on the ground and in the air. The book offers the latest procedures, flight technologies, and accident statistics. You will learn about new and evolving challenges, such as lasers, drones (unmanned aerial vehicles), cyberattacks, aircraft icing, and software bugs. Chapter outlines, review questions, and real-world incident examples are featured throughout. Coverage includes:

- ICAO, FAA, EPA, TSA, and OSHA regulations
- NTSB and ICAO accident investigation processes
- Recording and reporting of safety data
- U.S. and international aviation accident statistics
- Accident causation models
- The Human Factors Analysis and Classification System (HFACS)
- Crew Resource Management (CRM) and Threat and Error Management (TEM)
- Aviation Safety Reporting System (ASRS) and Flight Data Monitoring (FDM)
- Aircraft and air traffic control technologies and safety systems
- Airport safety, including runway incursions
- Aviation security, including the threats of intentional harm and terrorism
- International and U.S. Aviation Safety Management Systems

Book Information

Series: Aviation

Hardcover: 560 pages

Publisher: McGraw-Hill Education; 6 edition (May 8, 2017)

Language: English

ISBN-10: 1259641821

ISBN-13: 978-1259641824

Product Dimensions: 7.4 x 1.3 x 9.3 inches

Shipping Weight: 2.5 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 2 customer reviews

Best Sellers Rank: #32,304 in Books (See Top 100 in Books) #28 in Books > Engineering & Transportation > Transportation > Aviation #9938 in Books > Textbooks

Customer Reviews

Stephen Cusick, J.D., is an Associate Professor in the College of Aeronautics and the Director of the FAA Center of Excellence for General Aviation at the Florida Institute of Technology in Melbourne, Florida. www.pegasas.aero He is an experienced pilot with Commercial, Multiengine, Instrument and Helicopter flight ratings from FAA. He is engaged in aviation safety research in a variety of areas including Drone Safety, Aircraft Loss of Control in Flight, Helicopter Operations, Airport Runway Incursions, Fatigue Risk Management, and Aviation Safety Management Systems. He is a former U.S. Navy Captain, flight instructor, and Naval Aviator. During his legal career he served as an attorney with the U.S. Navy General Counsel and as corporate counsel serving high technology aerospace companies. He is a frequent consultant and speaker in the area of Aviation Safety. He is a recipient of the General Dynamics Award for Aviation Excellence.

Antonio Cortes, Ph.D., is the Associate Dean of the College of Aviation and an Associate Professor of Applied Aviation Sciences at Embry-Riddle Aeronautical University in Daytona Beach, Florida. He previously served as the Chair of the Applied Aviation Sciences Department and has taught Airline Operations, Airport Safety, Accident Investigation, Crew Resource Management, and Safety Management Systems. His research has included expectation bias in airline pilots, using flight data to measure precursors to loss of control in-flight and human performance, simulation of tactile ground icing inspections, and airline pilot training success measures. He has experience as an air safety investigator, FOQA/ASAP manager, airline pilot, and U.S. Air Force pilot and safety officer. His recognitions include the FAA Distinguished Service Award for safety, the NASA Honor Award for research in human factors, and the U.S. Air Force General Tunner Award for outstanding flight crew performance.

Clarence Rodrigues, Ph.D., is an Associate Professor of Mechanical Engineering, Program Coordinator for the Graduate Degree in Health, Safety and Environment (HSE) Engineering, and HSE Manager (acting) for PI operations, at the Petroleum Institute, the education and R&D division of the Abu Dhabi National Oil Company. Prior to his current employment, he was a tenured, full-professor in the college of aviation and the program chair for the BS in Safety Degree program at Embry-Riddle Aeronautical University (ERAU) in Daytona Beach, Florida. Before joining ERAU, he was on the safety department's faculty at the Indiana University of Pennsylvania (IUP) and he was also an OSHA consultant for the State of Pennsylvania. Prior to the above, he was Campbell Soup Company's worldwide engineering manager for ergonomics and system safety. While Engineering Manager at Campbell Soup, he also held an adjunct faculty appointment at The University of Pennsylvania's systems engineering department. He is also an HSE consultant and has authored or co-authored numerous publications, including the 4th

and 5th Edition of "Commercial Aviation Safety" He is a US professional engineer (PE), a certified safety professional (CSP), and a certified professional ergonomist (CPE), who has conducted professional work in the USA, United Arab Emirates (UAE), Kuwait, Canada, England, India, Malaysia, Mexico and Scotland.

Great buy, fantastic seller. THANK YOU SO MUCH.

Very comprehensive representation of the current state of the the industry.

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

Commercial Aviation Safety, Sixth Edition Commercial Aviation Safety, 5th Edition (Mechanical Engineering) Emergent Commercial Trends and Aviation Safety Kidpower Youth Safety Comics: People Safety Skills For Kids Ages 9-14 (Kidpower Safety Comics) Fullpower Safety Comics: People Safety Skills for Teens and Adults (Kidpower Safety Comics) Commercial General Liability, 9th edition (Commercial Lines) Commercial General Liability Coverage Guide, 10th Edition (Commercial Lines Series) Flying High: Pioneer Women in American Aviation (Images of Aviation) Glenn H. Curtiss: Aviation Pioneer (Images of Aviation) Aviation Mechanic Handbook: The Aviation Standard Essentials of Aviation Management: A Guide for Aviation Service Businesses FAR-AMT 2018: Federal Aviation Regulations for Aviation Maintenance Technicians (FAR/AIM series) Fiscal Aspects of Aviation Management (Southern Illinois University Press Series in Aviation Manage) Aviation Maintenance Technician: Powerplant (Aviation Maintenance Technician series) Economic and Environmental Regulation of International Aviation: From Inter-national to Global Governance (Routledge Research in International Commercial Law) Commercial Pilot Test Prep 2018: Study & Prepare: Pass your test and know what is essential to become a safe, competent pilot from the most trusted source in aviation training (Test Prep series) How to Become a Successful Commercial Model: The Complete Commercial Modeling Handbook How to Purchase and Develop Commercial Real Estate: A Step by Step Guide for Success (How to Develop Commercial Real Estate Book 1) Commercial General Liability Coverage Guide (Commercial Lines) Commercial Auto Program Coverage Guide (Commercial Lines)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

