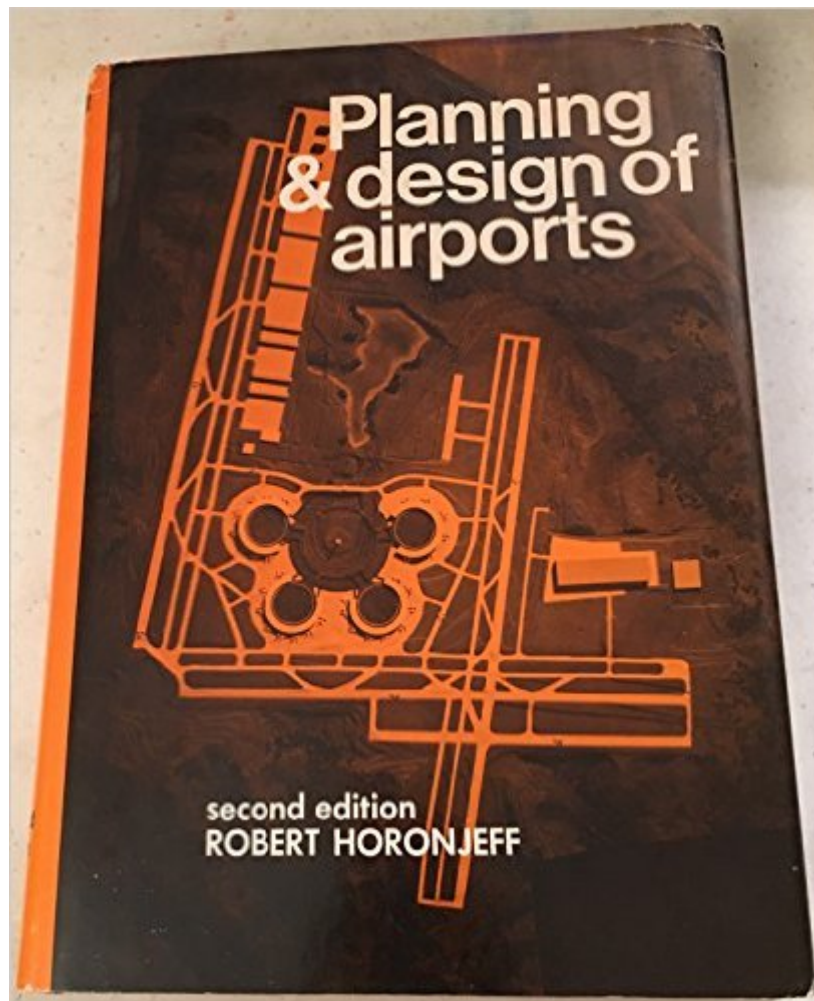


The book was found

Planning And Design Of Airports (McGraw-Hill Series In Transportation)



Synopsis

Completely updated to cover all recent developments in the aviation industry, the new edition of this classic book offers you a definitive guide to the planning, engineering, and design of airports. Filled with example problems, illustrations, and up-to-date references, the work provides essential information on the dramatic changes in airport design and operation brought about by deregulation over the past decade. Here, you'll find a wealth of new ideas on the geometric design of the airfield; planning and design of terminal areas, including two new facilities in the Denver and Pittsburgh airports; lighting, signing, and marking; aircraft characteristics related to airport design; airport configuration; and forecasting in aviation and airport planning. The Fourth Edition also updates statistical and legislative data on aviation and airports, and features the latest thinking on airport capacity, air traffic control, airport financing, the design of pavements, environmental assessment, and heliport and vertiport design. Whether you're an engineer, architect, manager, or planner, the new edition of this definitive sourcebook will give you the hands-on expertise required to deal with any aspect of modern airport planning and design. --This text refers to an out of print or unavailable edition of this title.

Book Information

Series: McGraw-Hill series in transportation

Hardcover: 460 pages

Publisher: McGraw-Hill; 2nd edition (1975)

Language: English

ISBN-10: 0070303665

ISBN-13: 978-0070303669

Product Dimensions: 9.1 x 6.6 x 1.1 inches

Shipping Weight: 1.6 pounds

Average Customer Review: 5.0 out of 5 starsÂ Â See all reviewsÂ (3 customer reviews)

Best Sellers Rank: #6,984,967 in Books (See Top 100 in Books) #56 inÂ Books > Engineering & Transportation > Transportation > Aviation > Airport #6952 inÂ Books > Science & Math > Astronomy & Space Science > Aeronautics & Astronautics #9732 inÂ Books > Engineering & Transportation > Engineering > Aerospace

Customer Reviews

The best of its kind for the technical detail. We have most of the other airport and terminal design books on the bookshelf (up to 2005 publication date), but every time we come back to using

Horonjeff for the serious design of new airports and extensions. It is also good for layout design by the engineer for terminals - although the architects may want more books. But there is another book - the 2003 book titled Airport Systems - Planning, Design and Management by Richard de Neufville and Amedeo Odoni - that will become the definitive text on airport design for the first part of the 21st century. So you'll need both, especially if you have to deal with the complexity of systems and stakeholders that are part of medium to large size airports. Horonjeff has got the full set of data tables and charts to enable you to design anything. I seldom need to use the ICAO Manuals on a daily basis, and only use them for cross checking an obscure point. The upgrade from the 3rd edition to the 4th edition was a big one - it metricated much of the book, added in the latest aircraft (late model 737, 767s and ER, and the 777-200), and generally updated the book. Examples of new information are some good stuff on runway/taxiway capacity, and some additions to ACN/PCN. Worth spending the money to update. Essential to buy if starting from scratch. The best textbook for a technical course on Airport Engineering. Needs Airport Systems to have a rounded and modern view of masterplanning (and the successor to masterplanning - dynamic systems planning).

It is a really practical, complete book. It's really simple to understand and covers about basic aspect of planning and designing.

I was very satisfied with my purchase as it came on time and in great condition

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

Planning and design of airports (McGraw-Hill series in transportation) McGraw-Hill's 500 ACT English and Reading Questions to Know by Test Day (McGraw Hill's 500 Questions to Know By Test Day) McGraw-Hill's National Electrical Safety Code 2017 Handbook (McGraw Hill's National Electrical Safety Code Handbook) McGraw-Hill Nurses Drug Handbook, Seventh Edition (McGraw-Hill's Nurses Drug Handbook) McGraw-Hill's Conversational American English: The Illustrated Guide to Everyday Expressions of American English (McGraw-Hill ESL References) McGraw-Hill's I.V. Drug Handbook (McGraw-Hill Handbooks) Roadway Work Zone Analysis: Guidance for Decision-makers and Analysts (Transportation Infrastructure-Roads, Highways, Bridges, Airports and Mass Transit) Juran's Quality Planning and Analysis for Enterprise Quality (McGraw-Hill Series in Industrial Engineering and Management) Planning and Design of Airports, Fifth Edition Interior Designer's Portable Handbook: First-Step Rules of Thumb for the Design of Interiors: First-Step Rules of Thumb for the Design of Interiors (McGraw-Hill Portable Handbook) Design With Operational Amplifiers And Analog Integrated Circuits (McGraw-Hill Series in Electrical

and Computer Engineering) VLSI Design Techniques for Analog and Digital Circuits (McGraw-Hill Series in Electrical Engineering) Design of Machinery with Student Resource DVD (McGraw-Hill Series in Mechanical Engineering) Shigley's Mechanical Engineering Design (McGraw-Hill Series in Mechanical Engineering) The Mechanical Design Process (McGraw-Hill Series in Mechanical Engineering) Sustainable Transportation Planning: Tools for Creating Vibrant, Healthy, and Resilient Communities (Wiley Series in Sustainable Design) Engineering Economics and Finance for Transportation Infrastructure (Springer Tracts on Transportation and Traffic) Power Boiler Design, Inspection, and Repair: Per ASME Boiler and Pressure (McGraw-Hill Professional Engineering) Introduction to Logic Design (McGraw-Hill paperbacks) Embedded Core Design with FPGAs (McGraw-Hill Electronic Engineering)

[Dmca](#)