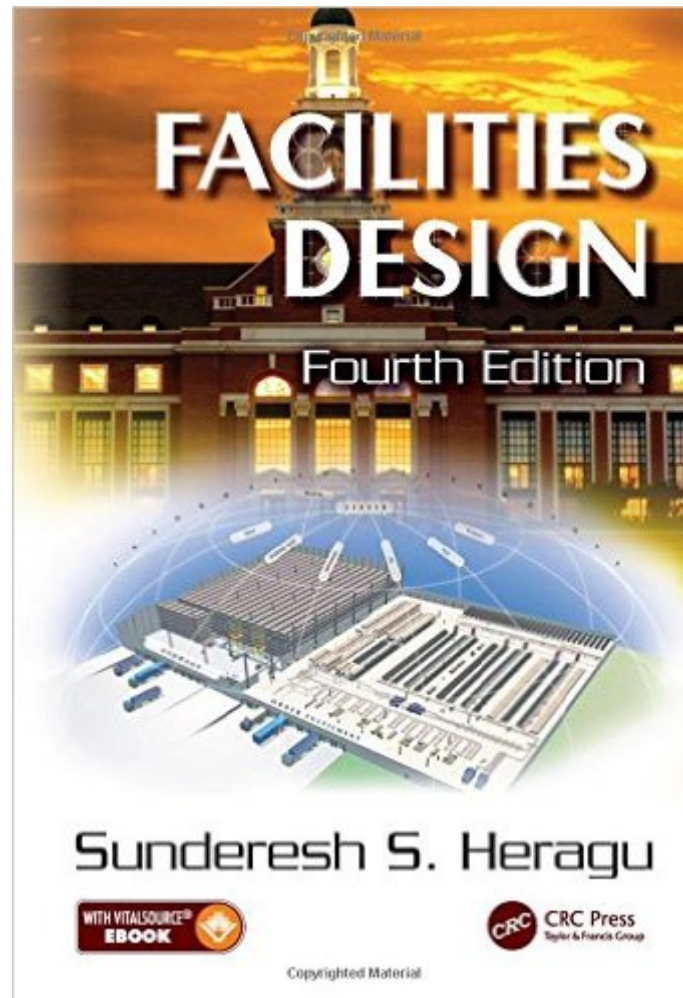


The book was found

Facilities Design, Fourth Edition



Synopsis

Now in Its Fourth Edition: Your Guide to Successful Facility Design Overcome design and planning problems using the fourth edition of Facilities Design. Dedicated to the proper design, layout, and location of facilities, this definitive guide outlines the main design and operational problems that occur in manufacturing and service systems, explains the significance of facility design and planning problems, and describes how mathematical models can be used to help analyze and solve them. Combining theory with practice, this revised work presents state-of-the-art topics in materials handling, warehousing, and logistics along with real-world examples that emphasize the importance of modeling and analysis when determining a solution to complex facility design problems.

What's New in the Fourth Edition: The latest version introduces new material that includes handling equipment and systems, and presents relevant case studies in each and every chapter. It also provides access to Layout-iQ software, data files for many of the numerical examples that are contained throughout the book, and PowerPoint files for various chapters. Additionally, the author:

- Describes tools commonly used for presenting layout designs
- Presents traditional models for facility layout including the popular systematic layout planning (SLP) model in detail
- Provides a layout project involving the SLP model
- Covers group technology and cellular manufacturing at the elementary level
- Includes a project and case study on machine grouping and layout
- Considers next-generation factory layouts
- Discusses analytical queuing and queuing network models, and more

Facilities Design, Fourth Edition explains the ins and outs of facility planning and design. A reference for both student and professional, the book addresses facilities design and layout problems in manufacturing systems and covers layout, logistics, supply chain, warehousing, and materials handling. Please visit the author's website for ancillary materials:
<http://sundere.okstate.edu/downloadable-software-programs-and-data-files>.

Book Information

Paperback: 616 pages

Publisher: CRC Press; 4 edition (May 24, 2016)

Language: English

ISBN-10: 1498732895

ISBN-13: 978-1498732895

Product Dimensions: 1.2 x 7.5 x 10.2 inches

Shipping Weight: 2.6 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,281,336 in Books (See Top 100 in Books) #154 in Books > Business & Money > Processes & Infrastructure > Facility Management #372 in Books > Business & Money > Processes & Infrastructure > Purchasing & Buying #756 in Books > Textbooks > Engineering > Industrial Engineering

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

RSMeans Facilities Maintenance & Repair 2016 (Facilities Maintenance & Repair Cost Data)
Facilities Design, Fourth Edition Planning, Design, and Construction of Health Care Facilities, 3rd Edition Manufacturing Facilities: Location, Planning, and Design, Third Edition Surface Production Operations: Design of Gas-Handling Systems and Facilities Guidelines for Design and Construction of Hospitals and Outpatient Facilities 2014 Managing Sport Facilities-3rd Edition Health Fitness Management - 2nd Edition: A Comprehensive Resource for Managing and Operating Programs and Facilities Managing Sport Facilities - 2nd Edition Storey's Guide to Raising Pigs, 3rd Edition: Care, Facilities, Management, Breeds Storey's Guide to Raising Sheep, 4th Edition: Breeding, Care, Facilities (Storey's Guide to Raising) Storey's Guide to Raising Sheep, 4th Edition: Breeding, Care, Facilities Storey's Guide to Raising Horses, 2nd Edition: Breeding, Care, Facilities Medical Coding Workbook for Physician Practices and Facilities 2014-2015 Edition RSMeans Facilities Maintenance & Repair Cost Data 2015 Isdn: Concepts, Facilities, and Services (Mcgraw-Hill Series on Computer Communications) Rabbit Housing: Planning, Building, and Equipping Facilities for Humanely Raising Healthy Rabbits Green Facilities: Industrial and Commercial LEED Certification (GreenSource) (McGraw-Hill's Greensource) The Backyard Homestead Book of Building Projects: 76 Useful Things You Can Build to Create Customized Working Spaces and Storage Facilities, Equip the ... Animals, and Make Practical Outdoor Furniture ICC A117.1 2009 Accessible and Usable Buildings and Facilities (International Code Council Series)

[Dmca](#)