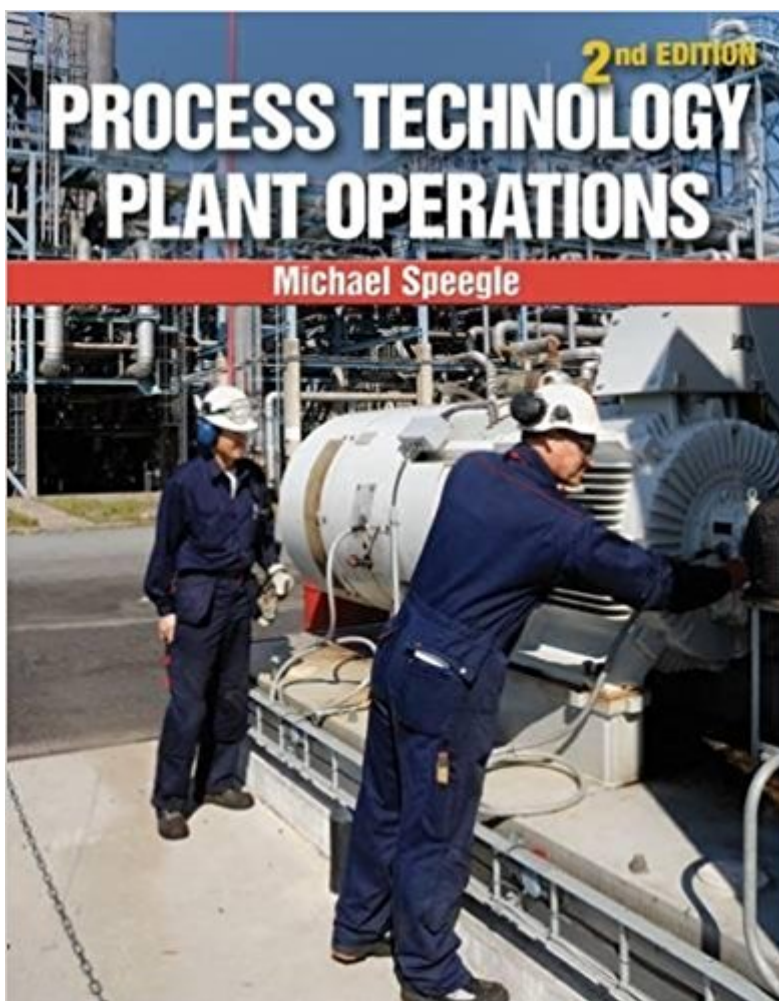


The book was found

Process Technology Plant Operations



Synopsis

Addressing modern process plant operations in an easy-to-understand format, this comprehensive book reveals the important role technicians play in the function of a business unit. The author thoroughly examines operator responsibilities and functions, from recognizing opportunities that improve process operations, to detecting and removing threats to steady-state operation. The book also systematically explores business fundamentals and the importance of quality, as well as the chemistry and physics of process operations, maintenance duties, material handling, and process troubleshooting techniques. Now thoroughly expanded and updated, the Second Edition of this trusted guide includes new chapters on jobs in process technology, environmental compliance, emergency response, and instrumentation. With numerous new and revised tables and photos, as well as additional learning resources to promote Internet research and critical thinking, the book is an even more useful and effective resource for current and future process plant technicians.

Book Information

Paperback: 416 pages

Publisher: Delmar Cengage Learning; 2 edition (February 26, 2015)

Language: English

ISBN-10: 1133950159

ISBN-13: 978-1133950158

Product Dimensions: 10.7 x 8.4 x 0.8 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars 2 customer reviews

Best Sellers Rank: #150,208 in Books (See Top 100 in Books) #7 in Books > Engineering & Transportation > Engineering > Chemical > Plant Design #93 in Books > Textbooks > Engineering > Chemical Engineering #107 in Books > Textbooks > Engineering > Industrial Engineering

Customer Reviews

Preface. 1. Process Technology Today. 2. Jobs in Process Technology. 3. John's Twelve-Hour Shift. 4. Safety. 5. Environmental Compliance and Title V. 6. Emergency Response Teams. 7. Process Physics for Operators. 8. Quality for Operators. 9. Economics for Operators. 10. Communication for Operators. 11. Instrumentation. 12. Routine Technician Duties. 13. Process Samples and common Analytical Tests. 14. Operator Maintenance Duties. 15. Material Handling of Bulk Liquids. 16. Material Handling of Bulk Solids. 17. Material Handling: Oil Movement and

Storage. 18. Process Unit Shutdown. 19. Process Unit Turnaround. 20. Process Unit Startup. 21. Abnormal Situations. 22. Process Troubleshooting. Glossary.

Michael R. Speegle is currently the Department Chairman of Process Technology, Instrumentation and Electrical Technology at San Jacinto College in Pasadena, Texas. He holds a master's degree in biology from the University of Texas at Arlington, and has worked for 18 years in the petrochemical and refining industry in various roles. Retired from BP-Amoco, Speegle completed three oil and gas internships sponsored by BP to enhance the teaching of oil and gas exploration and production. He is also the author of several books and articles in the field and co-authored two textbooks for analyzer technicians. Speegle is a member of the Gulf Coast Process Technology Association and has received a certificate in oil and gas production from the Center for the Advancement of Process Technology.

The 2nd Edition is not as complete as the 1st Edition. It contains a lot of information that is covered in the Introduction to Process Technology book while eliminating important information about hazards, sampling, sampling analysis and other information that should be covered in this course. I hope that Cengage continues to support the first edition as the eliminated information is important for safety, environmental compliance, and efficient operations.

Good product. As advertised

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

Process Technology Plant Operations American Horticultural Society Plant Propagation: The Fully Illustrated Plant-by-Plant Manual of Practical Techniques Chemical and Process Plant Commissioning Handbook: A Practical Guide to Plant System and Equipment Installation and Commissioning Ymca Pool Operations Manual: Pool Operations Manual Operations Management (McGraw-Hill Series in Operations and Decision Sciences) Matching Supply with Demand: An Introduction to Operations Management (Irwin Operations/Decision Sciences) Operations Management (Irwin Operations/Decision Sciences) Operations and Supply Chain Management: The Core (Book Only) (McGraw-Hill/Irwin Series Operations and Decision Sciences) Operations Management (Operations and Decision Sciences) Operations Management in the Supply Chain: Decisions and Cases (McGraw-Hill/Irwin Series, Operations and Decision Sciences) OPERATIONS MANAGEMENT IN THE SUPPLY CHAIN: DECISIONS & CASES (Mcgraw-Hill Series Operations and Decision Sciences) Managing Operations Across the Supply Chain (McGraw-Hill/Irwin Series in

Operations and Decision Sciences) Operations Management, 1e (Mcgraw-Hill Education
Operations and Decision Sciences) Loose-leaf for Operations Management (The Mcgraw-Hill Series
in Operations and Decision Sciences) Exam Prep: Hazardous Materials Awareness And Operations
(Exam Prep: Hazardous Materials Awareness & Operations) Water Distribution, Grades 3 & 4WSO:
AWWA Water System Operations WSO (Awwa's Water System Operations) Maingot's Abdominal
Operations, 12th Edition (Zinner, Maingot's Abdominal Operations) Maingot's Abdominal Operations
(Zinner, Maingot's Abdominal Operations) Blockchain: Step By Step Guide To Understanding The
Blockchain Revolution And The Technology Behind It (Information Technology, Blockchain For
Beginners,Bitcoin, Blockchain Technology) Fintech: Simple and Easy Guide to Financial
Technology(Fin Tech, Fintech Bitcoin, financial technology fintech, Fintech Innovation, Fintech
Gold, ... technology,equity crowdfunding) (Volume 1)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)