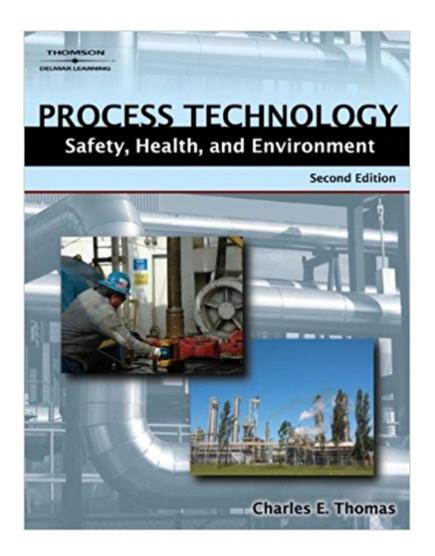


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Process Technology Safety, Health, And Environment





Synopsis

Extensively rewritten, reorganized, and updated to match the curriculum standard as defined by the Center for the Advancement of Process Technology (CAPT), this Second Edition offers an easy-to-follow investigation into the entire spectrum of safety, health, and environmental concerns related to the process industry. Coherent coverage is designed to take learners on a straightforward journey towards understanding the plethora of important regulatory issues governing today's chemical processing arena. Readers will acquire valuable process technology insight as they become acutely familiar with accident prevention, risk assessment and management, policy and procedures preparation, plant operations safety, and more.

Book Information

Paperback: 270 pages Publisher: Delmar Cengage Learning; 2 edition (September 7, 2006) Language: English ISBN-10: 1418038016 ISBN-13: 978-1418038014 Product Dimensions: 10.9 x 8.6 x 0.4 inches Shipping Weight: 1.2 pounds Average Customer Review: 5.0 out of 5 stars 6 customer reviews Best Sellers Rank: #3,338,575 in Books (See Top 100 in Books) #57 inà Â Books > Science & Math > Chemistry > Safety #1391 inà Â Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Health & Safety #1395 inà Â Books > Science & Math > Technology > Safety & Health

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Electrical, Noise, Heat, Radiation, Ergonomic, and Biological Hazards. 9. Safety Permit Systems.
10. Personal Protective Equipment. 11. Engineering Controls. 12. Administrative Controls. 13.
Regulatory Overview: OSHA, PSM, EPA, NFDA, and DOT. 14. HAZWOPER. 15. Process System
Hazards. 16. Weapons of Mass Destruction, Hurricanes, and Natural Disasters. Glossary. Index.
--This text refers to an alternate Paperback edition. Charles E. Thomas, Ph.D., is a professor and division chair at Lee College, where he teaches Process Technology, Safety Management, and Manufacturing Engineering. Widely regarded as the foremost textbook author on process technology, Dr. Thomas is credited with creating the discipline in the 1990s. His prior professional experience includes tenure with Exxon Research and Engineering and Exxon Chemicals in a variety of operational, research and development, and training system roles. He earned his B.A. from Western Illinois University, his M.S. from the University of Texas, and his Ph.D. from Texas A & M University.

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