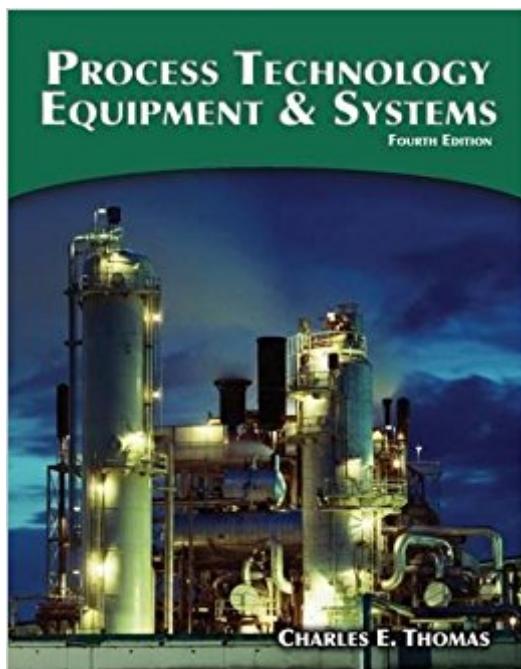


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# Process Technology Equipment And Systems



## **Synopsis**

Developed by the recognized authority in the field, **PROCESS TECHNOLOGY EQUIPMENT AND SYSTEMS**, 4e introduces you to the concepts and techniques used in today's most sophisticated manufacturing facilities. This book delivers technical accuracy along with an engaging writing style, and supports readings with full-color graphics and photos that show how systems and equipment operate in the real world. Chapters explore the workings of valves, vessels, and piping; pumps and compressors; motors and turbines; heat exchangers, cooling towers, boilers, and furnaces; reactors and distillation; extraction and separation systems; process instrumentation; and much more.

Upholding the tradition of excellence established by the first two editions, **PROCESS TECHNOLOGY EQUIPMENT AND SYSTEMS**, 4e can help launch your career as a process technology technician!

## **Book Information**

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## **Customer Reviews**

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.

I started to write a full review, elaborating (page by page) the hundreds of errors that I have found in this book thus far (I am only on page 290), but then I realized that the book authors, reviewers, and publishers did not do this work and I will not do it for them. I have a bachelor's degree in a scientific field: this is BY FAR THE WORST TEXTBOOK that I have ever seen. This book is full of: misspellings, inverse causation conclusions, improperly labeled/referenced figures, poorly worded statements, incomplete thoughts, improper word association, inconsistencies, gross negligence with copy & paste, and chapter questions to topics that were never discussed in the chapter.

The textbook is a very useful source of information for the subject matter it covers. At the time of purchase, this edition (4th edition), was \$30 cheaper than the previous edition (3rd edition), making this a good value. I was concerned that since my instructor is using the 3rd edition there might be inconsistencies between editions that would result in added difficulties following along with classwork. So far there have been no significant differences between editions. I will try to remember to update this review if I begin experiencing problems.

Good book. Stand alone chapter explain in detail every process and equipment. You can read any chapter and understand without reading chapters before or after.

The book provides a basic understanding of equipment involved in processes technology. It meets my expectations to learn and have general ideas of on the equipment involved in process technology, their functions and parts.

Excelent book for process professionals. Very clear explanations and wonderful hints on starting up and trouble shooting equipment.

Happy

The book was in good quality. It arrived on time

Good shape!

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