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BOOK INFORMATION SHEET

- TITLE:** **The Pilot Plant Real Book, 2nd Edition**
A Unique Handbook for the Chemical Process Industry
- AUTHOR:** Francis X. McConville
- PUBLISHER:** FXM Engineering & Design
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- CATEGORY:** Chemistry / Chemical Engineering / Reference (BISAC REF028000)
- PUBLICATION DATE:** January 2007
- PRICE:** \$US 114.95
- No. PAGES:** 320
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- BINDING:** Lay-Flat Perfect
- ISBN:** 0-9721769-2-6
- LCC:** 2006931624
- ILLUSTRATIONS:** Over 200 2-color charts, graphs and illustrations
- BACK MATTER:** Bibliography, recommended reading, index
- DESCRIPTION:** A unique and highly practical handbook for chemists, chemical engineers, technicians, and students preparing to enter industry. It is designed for those working in chemical process development, or tech transfer to pilot or commercial plants. Contents include physical property data for chemicals, solvents, gases and materials; concise monographs on key concepts such as heat transfer, temperature control, agitation, distillation, crystallization, and process safety screening; equipment data; safety information; important pointers and guidelines for developing scalable reactions; tips and techniques for effective process development.
- INTENDED AUDIENCE:** Practicing chemists, chemical engineers and technicians, as well as students and graduates preparing to enter the fine chemical industry.
- AUTHOR'S BACKGROUND:** Francis X. McConville holds a BS in Chemistry and MS degrees in both Biotechnology and Chemical Engineering from Worcester Polytechnic Institute. He has been involved in the chemical and related fields for nearly 30 years, including 14 years as a process engineer at Sepracor, Inc. He has helped scale up chemical and biochemical processes in Asia, Europe and North America. He works as a consultant and training instructor and lives with his family in Massachusetts.
- DISTRIBUTION:** The Pilot Plant Real Book is available directly from the publisher and from select vendors of scientific books. Dealer inquiries welcome.

Publishers hope their books are bought. Writers hope their book will be used, but they rejoice if their book is at least read and retained on a bookshelf. Most chemical engineering books are not used because they contain so little information of practical use to a plant engineer or a pilot plant engineer. The "Pilot Plant Real Book" by Francis McConville is a different kind of chemical engineering book. It contains no differential equations. This book also contains a bibliography and "Additional Recommended Reading" addendums. The "Pilot Plant Real Book" can be used in laboratory and pilot plant environments. It has a spiral binding, so it will lay flat at the selected page.