Learn Aspen Plus in 24 Hours

In partnership with CACHE Corp., Thomas Adams, Professor at McMaster University and CACHE member is ready to release his new book, "Learn Aspen Plus in 24 Hours" (ISBN 978-1-260-11645-8, $60, 208pp). The book is now available for preorder through McGraw-Hill with a release date of August 25, 2017. The book addresses the need for better educational materials for teaching Aspen Plus in chemical engineering.

Key Points:
* Consists of twelve, 2-hour tutorials that take a student from no prior experience to advanced problem solving skills.

* Developed over a seven year period with the feedback from students and professors at McMaster University, Auburn University, North Carolina State University, Northwestern University, and West Virginia University.

* The book is not a user guide or reference manual. It is an experiential learning tool designed to teach critical thinking, problem solving, and troubleshooting skills while teaching how to use the software.

* Excellent for process design and/or flowsheet simulation type courses.

* Can be used piecemeal over the duration of the chemical engineering curriculum, such that some chapters could be used in mass & energy balances, heat transfer, separations, reactions, and other courses.

For more information about the book, including pre-ordering information, specific advice on how to integrate the book into your courses, and workshop materials developed for the ASEE summer school, visit: http://psecommunity.org/books/lap24

Questions about the material in the book can be directed to (tadams@mcmaster.ca).

Learn how to use Aspen Plus to solve chemical engineering problems quickly and easily!

THOMAS A. ADAMS II

LEARN ASPEN PLUS® IN 24 HOURS
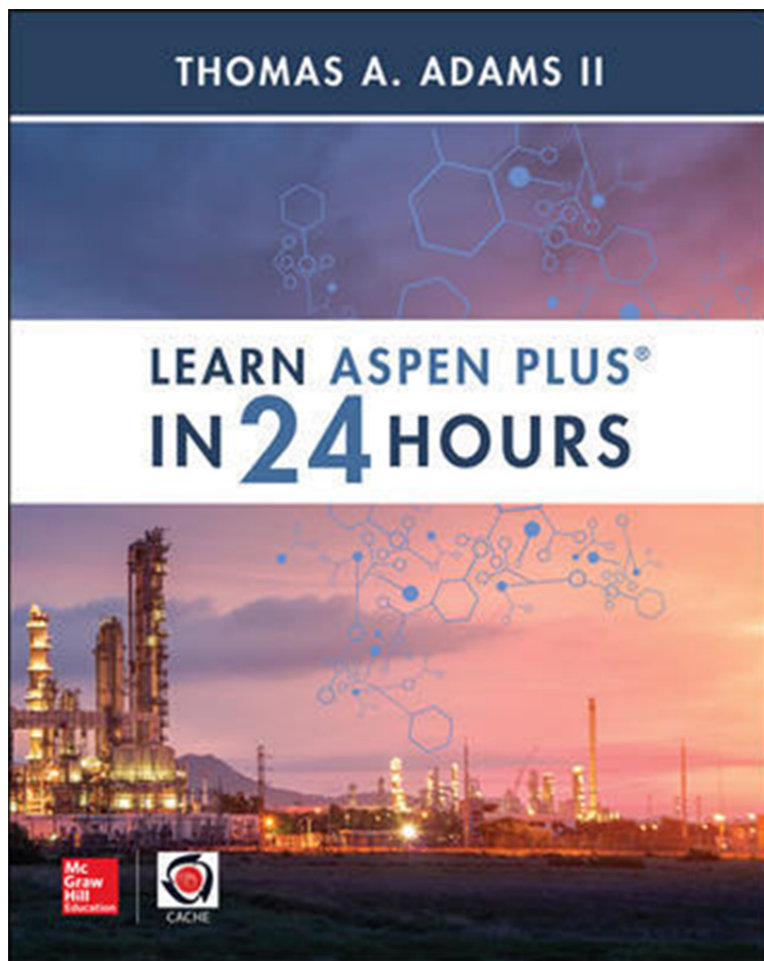
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MHProfessional.com/examcopies

Discover how to solve challenging chemical engineering problems with Aspen Plus – in just 24 hours, and with no prior experience. Developed at McMaster University over a seven-year period, the book features visual guides to using detailed mathematical models for a wide range of chemical process equipment, including heat exchangers, pumps, compressors, turbines, distillation columns, absorbers, strippers, and chemical reactors.

Learn Aspen Plus in 24 Hours shows, step-by-step, how to configure and use Aspen Plus v9.0 and apply its powerful features to the design, operation, and optimization of safe, profitable manufacturing facilities. You will learn how to build process models and accurately simulate those models without performing tedious calculations. Divided into 12 two-hour lessons, the guide offers downloadable Aspen Plus

Features:

- Contains a valuable index that lists software icons and commands used in the book

- Features helpful and time-saving links to instructional videos and technical content

- Instructs how to integrate your simulation with other supporting software such as Aspen Capital Cost Estimator, Aspen Energy Analyzer, and Microsoft Excel

- Written by an Aspen Plus power-user and leading researcher in chemical process simulations

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