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# Introduction To Chemical Engineering: Tools For Today And Tomorrow

# Introduction to Chemical Engineering

Tools for Today and Tomorrow A First-Year Integrated Course



## Kenneth A. Solen | John N. Harb

**5th Edition** 



#### Synopsis

Students will be led step-by-step through a chemical engineering project that illustrates important aspects of the discipline and how they are connected. At each step, they will be presented with a new aspect of chemical engineering and have the opportunity to use what they have learned to solve engineering problems and make engineering decisions. The overview of chemical engineering presented in Introduction to Chemical Engineering: Tools for Today and Tomorrow, 1st Edition helps rstudents to form a conceptual "skeleton" of the discipline. It has an increased focus on contemporary applications of chemical engineering. Brief statements about the leadership role of chemical engineering have been added regarding the many challenges that come with it. Discussions have been added to the end of most chapters providing examples of how topics in the chapter are applied to current problems of society to help motivate student study of the topics.

#### **Book Information**

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#### **Customer Reviews**

Great book, I originally bought it as a requirement for a class, but I plan on keeping it even after the class. Concepts are explained really well and practice exercises are extremely helpful. There are some errors, but only in spelling and grammar, nothing in the conversions or that affects the learning experience in an adverse way. Reading and going through this book has made me super excited to become a chemical engineer!

This is an amazing book. I used it for one of my chemical engineering classes and we used it to design an aspirin factory on paper (at least all of the calculations). It has all of the basic ideal

formulas and conversion factors as well which makes it useful for other classes. However it does have a few errors, mainly typos in some spots, just not enough to really mess anything up.

It's great, and came fast

great product

Superb

Basic but good review.

Got what i expected.

#### fast

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