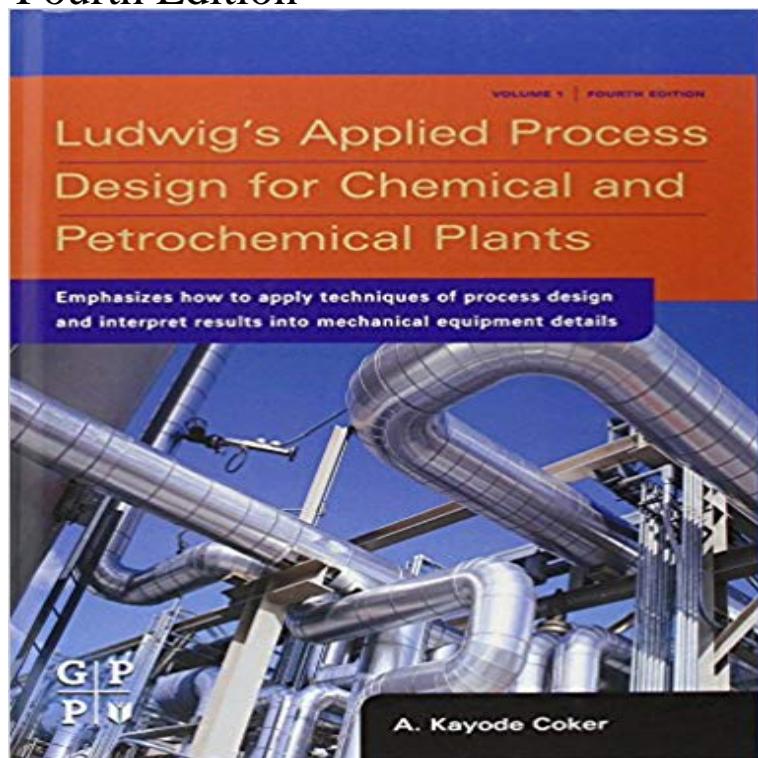


# Ludwig's Applied Process Design for Chemical and Petrochemical Plants, Fourth Edition



This complete revision of Applied Process Design for Chemical and Petrochemical Plants, Volume 1 builds upon Ernest E. Ludwig's classic text to further enhance its use as a chemical engineering process design manual of methods and proven fundamentals. This new edition includes important supplemental mechanical and related data, nomographs and charts. Also included within are improved techniques and fundamental methodologies, to guide the engineer in designing process equipment and applying chemical processes to properly detailed equipment. All three volumes of Applied Process Design for Chemical and Petrochemical Plants serve the practicing engineer by providing organized design procedures, details on the equipment suitable for application selection, and charts in readily usable form. Process engineers, designers, and operators will find more chemical petrochemical plant design data in: Volume 2, Third Edition, which covers distillation and packed towers as well as material on azeotropes and ideal/non-ideal systems. Volume 3, Third Edition, which covers heat transfer, refrigeration systems, compression surge drums, and mechanical drivers. A. Kayode Coker, is Chairman of Chemical & Process Engineering Technology department at Jubail Industrial College in Saudi Arabia. He is both a chartered scientist and a chartered chemical engineer for more than 15 years. and an author of Fortran Programs for Chemical Process Design, Analysis and Simulation, Gulf Publishing Co., and Modeling of Chemical Kinetics and Reactor Design, Butterworth-Heinemann.

\*Provides improved design manuals for methods and proven fundamentals of process design with related data and charts\* Covers a complete range of basic day-to-day petrochemical operation topics with new material on significant industry

changes since 1995.\*Website includes computer applications along with Excel spreadsheets and concise applied process design flow charts.

The Fourth Edition of Applied Process Design for Chemical and Petrochemical Plants Volume 2 builds upon the late Ernest E. Ludwigs classic chemical The Fourth Edition of Applied Process Design for Chemical and Petrochemical Plants Volume 2 builds upon the late Ernest E. Ludwigs classic Ludwigs Applied Process Design for Chemical and Petrochemical Plants, 4th This new edition includes important supplemental mechanical and related data Ludwigs applied process design for chemical and petrochemical plants. Volume 3. by A Kayode Coker. eBook : Document. English. 2015. Fourth edition. The Fourth Edition of Applied Process Design for Chemical and Petrochemical Plants Volume 2 builds upon the late Ernest E. Ludwigs classic chemical Ludwigs Applied Process Design for Chemical and Petrochemical Plants Volume 1 FOURth Edition A. Kayode Coker AMSTERDAM e BOSTON e HEIDELBERG The Fourth Edition of Applied Process Design for Chemical and Petrochemical Plants Volume 2 builds upon the late Ernest E. Ludwigs classic chemical Emphasizes how to apply techniques of process design and interpret results into mechanical CHEMICAL AND PETROCHEMICAL. PLANTS. Volume 1, Third Edition. Copyright © 1999 by and petrochemical plants / Ernest E. Ludwig. Applied Process Design for Chemical and Petrochemical Plants: Volume 3, Third Edition [Ernest E. Ludwig] on . \*FREE\* shipping on qualifying Ludwigs Applied Process Design for Chemical and Petrochemical Plants - 4th Edition - ISBN: 9780750677660 . Volume 2, Third Edition, which covers distillation and packed towers as well as material on Preface to the Fourth Edition. The fourth edition of Ludwigs Applied Process Design for Chemical and Petrochemical Plants, Volume Three is a core reference for chemical, plant, and