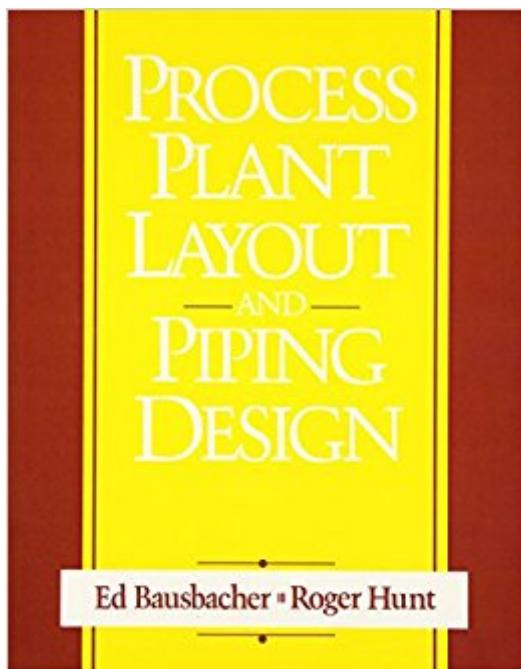


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# Process Plant Layout And Piping Design



## **Synopsis**

Based on the authors' collective 65 years of experience in the engineering construction industry, this profusely illustrated, comprehensive guidebook presents tried-and-true workable methods and rules of thumb for plant layout and piping design for the process industries. Content is organized and presented for quick-reference on-the-job or for systematic study of specific topics. Presents general concepts and principles of plant layout -- from basic terminology and input requirements to deliverables; deals with specific pieces of equipment and their most efficient layout in the overall plant design configuration; addresses the plant layout requirements for the most common process unit equipment; covers piping requirements for the entire plant as well as all equipment types; and considers the computerized tools that are now available to help plant layout and piping designers. Features more than 640 illustrations of equipment, piping and other components of processing facility -- and their configurations. MARKETS: For mechanical and chemical engineers working for engineering construction as well as process manufacturing companies with responsibility for plant layout, piping, and construction; and for engineering students.

## **Book Information**

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## **Customer Reviews**

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This is a perfect book for anyone who wants to get into the field of process design or its a good library material for the experienced

I bought this book repeatedly for my clients; it is one of the definitive piping design theory books around. The slides are excellent training for learning how to design a plant efficiently and safely.

Really intuitive book and wish i had this a few years ago when was running complex piping system in Kent, WA. Lots of industry info and lots of good stuff to learn

Great book and great condition.

It is a practical book and provides many practical examples. One criticism is that it had hand drawings and lacks CAD drawings.

Things only experience or this book can provide. The lessons provided are basics of Plant Layout and Design. Glad I have a "legal" copy now ...

This book fills a unique need in the field of plant layout and design. There have been no new texts like it because this field is dying like many of the old plant designers. Particularly important is the emphasis on the relationship between pipe racks and the overall processes. Since we haven't built a substantial refinery or large process plant in the US for decades, this book serves as the only important reference for all of the 3D CAD newbies out there. My only suggestion is that there is not enough discussion of electrical layouts - especially the effects of DCS systems on equipment placement. There should be plans for a newer and updated edition.

very patient and helpful. Awesome product! Works perfectly for leveling and trimming cakes! will purchase again. great, my husband think it is amazing ,

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