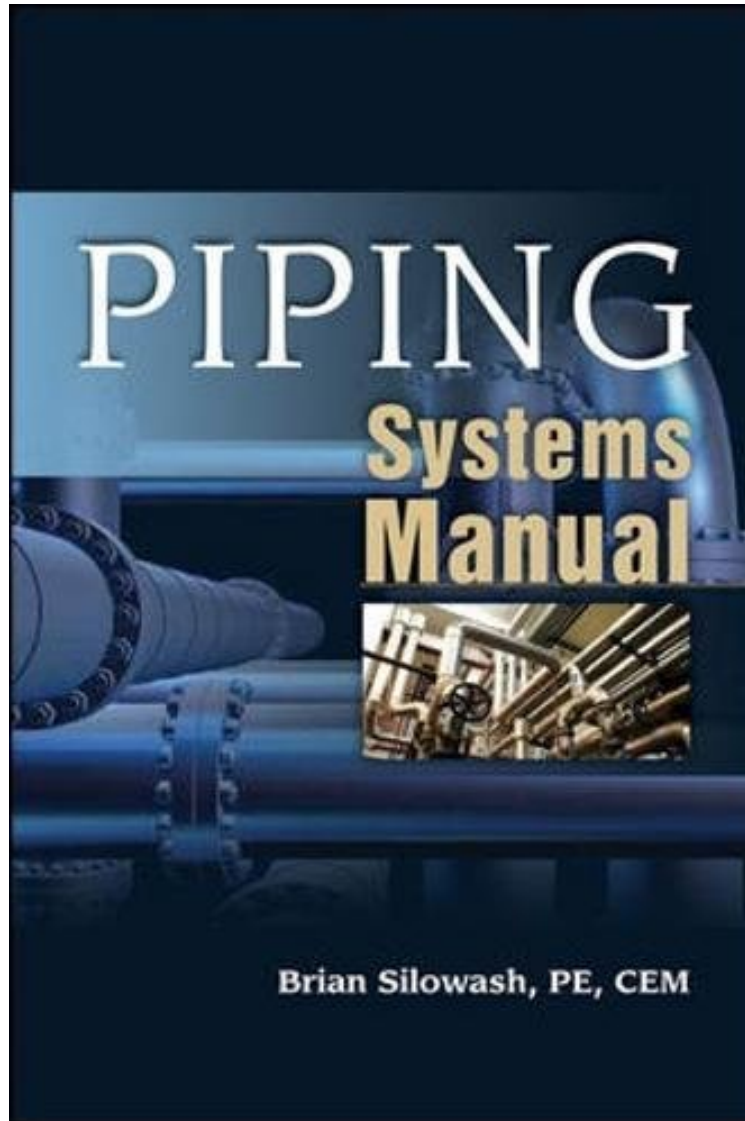


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## Piping Systems Manual

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**Brian Silowash : Piping Systems Manual** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Piping Systems Manual:

20 of 20 people found the following review helpful. Piping Systems Manual By Richard Beale I am a piping designer with 35 years of plant layout and piping design and supervision experience. I have found that there are many books on piping design covering the basic components and layout requirements thru to the highly technical on subjects such as fluid flow and stress analysis, all of which have their place and many of which I possess in my own personal library. This one bridges the gap. The author explains in an entertaining writing style the practicalities of piping design. Where

basic piping layout books leave off Mr. Silowash picks up with explanations and insight into the real life challenges of piping design. The book also provides instruction in piping design topics such as piping general arrangements, pipe supporting, and technical explanations of the formulae used in the B31 codes that are easily followed by any technical school graduate. It provides the designer working on piping layouts insight into the more technical aspects of design and is an excellent starting point for the mechanical engineer who aspires to the world of piping engineering. All-in-all a very informative and a must-have book for anyone wishing to grow their knowledge of piping design. 1 of 1 people found the following review helpful. Five Stars By Oscar Very good book to get a support about the hydraulic calculation 0 of 0 people found the following review helpful. Five Stars By J. Iredell Smith Well organized. Some units are incorrect though, so be careful with some of the examples.

**In-depth Details on Piping Systems** Filled with examples drawn from years of design and field experience, this practical guide offers comprehensive information on piping installation, repair, and rehabilitation. All of the latest codes, standards, and specifications are included. Piping Systems Manual is a hands-on design and engineering resource that explains the reasons behind the designs. You will get full coverage of materials, components, calculations, specifications, safety, and much more. Hundreds of detailed illustrations make it easy to understand the best practices presented in the book. Piping Systems Manual covers: ASME B31 piping codes Specifications and standards Materials of construction Fittings Valves and appurtenances Pipe supports Drafting practice Pressure drop calculations Piping project anatomy Field work and start-up What goes wrong Special services Infrastructure Strategies for remote locations

**About the Author** Brian Silowash, PE, CEM, LEED AP, is president of Innovative Design Engineering of America, LLC, a Pittsburgh-based engineering consulting firm specializing in facilities engineering, energy management, insurance consulting, and building inspections. He has worked as a maintenance foreman, a plant engineer, and an engineering consultant. Mr. Silowash has extensive experience in design, construction, and commissioning.