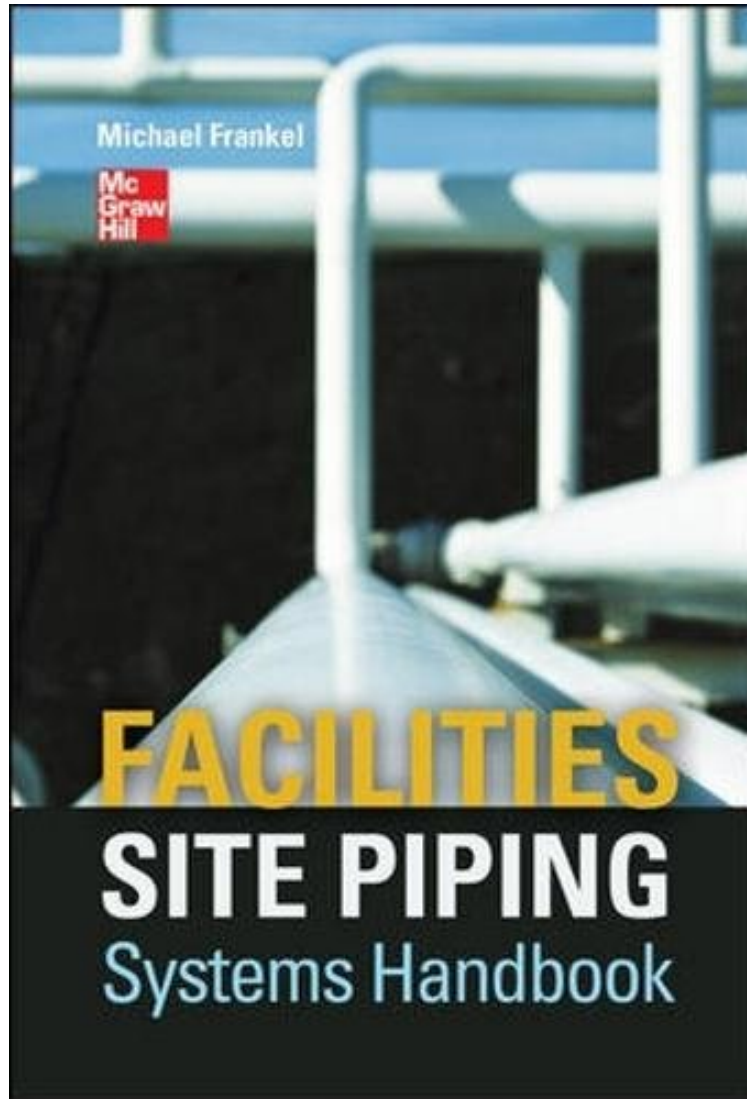


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## Facilities Site Piping Systems Handbook

*Michael L. Frankel*

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**Michael L. Frankel : Facilities Site Piping Systems Handbook** before purchasing it in order to gage whether or not it would be worth my time, and all praised Facilities Site Piping Systems Handbook:

Complete and current coverage of site piping systems for facilities Featuring the latest codes and standards, this detailed resource discusses the design of facility piping systems that are installed on the site beyond the building wall. This is a comprehensive guide to the identification, measurement, transport, and disposal of various kinds of

waterborne waste as well as to the supply of water and natural gas to facilities. Water conservation and reuse are also addressed. Written by a global expert in the field, this book provides the most up-to-date criteria and methods for the design of commercial, industrial, and institutional site facility systems. Facilities Site Piping Systems Handbook covers: Water wells Graywater Groundwater monitoring wells Water treatment Desalination Site domestic water service Site fire protection Site fuel gas systems Fats, oils, and grease interceptors, and motor oil separation units pH neutralization systems Infectious and biological waste drainage systems Nuclear waste Industrial waste Fire suppression water drainage Volatile liquids: treatment and disposal Stormwater harvesting and reuse Stormwater drainage and disposal Flow in ditches and open channels Sanitary gravity flow Pump discharge systems Underground piping design Freezing prevention of water and wastewater in exterior pipes and tanks Building rating and assessment systems

About the Author Mike Frankel, CIPE, CPD, President, Utility Systems Consultants, holds an engineering degree from the City University of New York and has more than 35 years of experience in the plumbing industry and engineering and design profession. He is a prolific author with numerous magazine articles and books to his credit including Facility Piping Systems Handbook, Pharmaceutical Facilities Plumbing Systems published by The American Society of Plumbing Engineers as well as the plumbing sections of the Architectural Graphic Standards and the Piping Handbook. Mr. Frankel has been a principal voting member of the Technical Committee on piping for NFPA 99 and is an active member of ASPE. Some of Mr. Frankel's notable projects include NASA's Vehicle Assembly Building at Cape Canaveral and the Shrine of the Book in Israel.