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# PREFACE TO THE SECOND EDITION

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The acceptance of the first edition of the *Facility Piping Systems Handbook* by engineers throughout the world has been very gratifying. This second edition expands on the previous work by providing additional information to the chapters on individual private sanitary sewage disposal systems, installation of natural gas piping on a site, and fixture and equipment mounting heights. More specific information regarding acids and acid drainage is also provided. Codes have been updated for these topics.

Additional chapters have been written on drinking water, heat exchangers, and measurement equipment and methods.

Where applicable, metric units have been included along with the Inch Pound numbers to make their conversion easier. A fourth appendix has been added to facilitate the conversion of Inch Pound (IP) to Metric (SI) units.

I would like to thank the National Fire Protection Association for allowing me to use the diagrams that appear throughout this book. I also thank the NFPA for the material reproduced with their permission. It is important to note that this material does not represent the official and complete position of the NFPA on the particular subject to which the material refers. The reader should consult the specific code or standard concerning the subject to which the material refers to fully understand the NFPA's position on that subject.

*Michael Frankel*