

# **WASTEWATER SLUDGE PROCESSING**

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**IZRAIL S. TUROVSKIY**

Wastewater Sludge Treatment  
Jacksonville, Florida

**P. K. MATHAI**

Jacobs Civil Inc.  
St. Louis, Missouri

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# **PREFACE**

The processing of wastewater sludge for use or disposal has been a continuing challenge for many municipal agencies. The federal, state, and local regulations coupled with the public awareness of the beneficial use of this valuable resource are forcing a closer look at how to process sludge effectively to reap its benefits, yet protect public health.

The objective of this book is to bring together a wide body of knowledge from the field of wastewater sludge processing and present it in a format that is useful as a textbook for graduate students in environmental engineering and as a reference book for practicing engineers. We discuss unit operations used for processing sludge and the methods available for final disposition of the processed product. The book can be used for planning, designing, and implementing municipal wastewater sludge management projects.

This book could not have been written without the assistance of many staff members of Jacobs Civil Inc. We wish to express our thanks to Jeff Westbrook and Bruce Thomas-Benke, who were the motivating forces behind the preparation of this book. Mr. Thomas-Benke reviewed the entire manuscript and made valuable suggestions that make the book truly comprehensive. We also wish to thank Natalie Preston for her expert preparation of the graphics for all the figures in the book and JoAnn Null for her word-processing skills in the preparation of the manuscript.

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IZRAIL S. TUROVSKIY  
P. K. MATHAI

## ABOUT THE AUTHORS

**Izrail S. Turovskiy** is a wastewater and biosolids consultant in Jacksonville, Florida. He received a B.S. degree in civil engineering from the Civil Engineering Institute, St. Petersburg, Russia; an M.S. degree in sanitary engineering from the Civil Engineering Institute, Moscow, Russia; and a D.Sc. degree in environmental engineering from the Municipal Academy, Moscow, Russia. He has more than 50 years of experience in environmental engineering, including as head of the All-Union Research Institute of Water Supply, Sewage Systems and Hydrotechnical Structures in Moscow, Russia. Izrail invented and developed almost 50 unit processes and new technologies and has patents in Russia, France, Germany, Italy, Finland, and the United States. Izrail has also authored or coauthored more than 200 technical publications, including eight books. His recommendations for municipal and industrial wastewater and sludge treatment have been implemented in many cities and factories in Russia, Bulgaria, Germany, Hungary, Finland, and Poland.

**P. K. Mathai** is a senior project manager and associate fellow in environmental engineering with Jacobs Civil Inc. in St. Louis, Missouri. He received a B.S. degree in civil engineering from the University of Kerala, India; and an M.S. degree in environmental engineering from the University of Dayton, Ohio. He has over 30 years of wide-ranging experience in environmental engineering and has been involved in the planning, design, and technical review of over 60 wastewater treatment plants and sludge processing facilities. He is a registered professional engineer in Missouri, Illinois, Ohio, Kentucky, and Maryland.