

Wastewater Treatment and Reuse: Theory and Design Examples Volume

By Jane Doe

Wastewater treatment and reuse is a critical issue facing the world today. With increasing populations and urbanization, the demand for water is growing while the supply of clean water is shrinking. Wastewater treatment and reuse can help to address this challenge by providing a sustainable source of water for a variety of purposes.



Wastewater Treatment and Reuse Theory and Design Examples, Volume 2:: Post-Treatment, Reuse, and

Disposal by Bruce M. Rowe

★★★★★ 5 out of 5

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This book provides a comprehensive overview of wastewater treatment and reuse, covering topics such as the processes involved, the design of wastewater treatment plants, and the application of reused wastewater.

The book is divided into three parts. Part 1 provides a general to wastewater treatment and reuse, including the history, regulations, and economics of wastewater treatment. Part 2 covers the design of wastewater treatment plants, including the selection of treatment

processes, the design of treatment units, and the optimization of plant performance. Part 3 discusses the application of reused wastewater, including the use of reclaimed water for irrigation, industry, and potable water supply.

This book is a valuable resource for anyone interested in wastewater treatment and reuse, including engineers, scientists, policy makers, and students. The book is also a great reference for anyone who wants to learn more about the challenges and opportunities of wastewater treatment and reuse.

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About the Author

Jane Doe is a professor of environmental engineering at the University of California, Berkeley. She is a leading expert in wastewater treatment and reuse, and she has published extensively on these topics. Dr. Doe is also a member of the American Water Works Association and the Water Environment Federation.

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