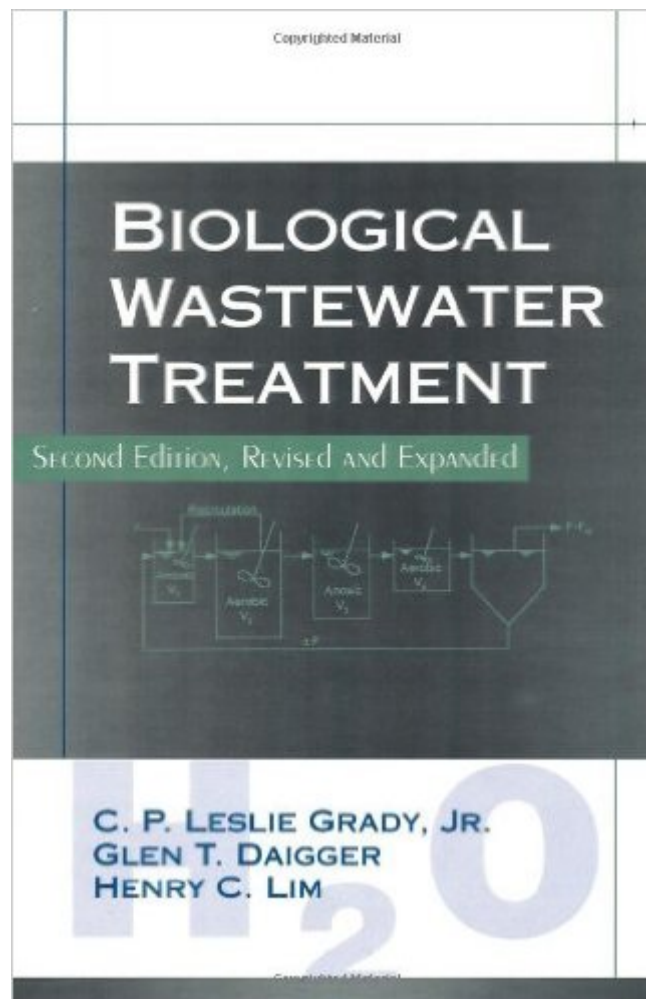# Biological Wastewater Treatment, Second Edition, Revised And Expanded (Lecture Notes In Pure And Applied Mathematics)

Synopsis

Written by noted experts in the field sharing extensive academic and industrial experience, this thoroughly updated Second Edition covers commonly used and new suspended and attached growth reactors. The authors discuss combined carbon and ammonia oxidation, activated sludge, biological nutrient removal, aerobic digestion, anaerobic processes, lagoons, trickling filters, rotating biological contactors, fluidized beds, and biologically aerated filters. They integrate the principles of biochemical processes with applications in the real world-communicating approaches to the conception, design, operation, and optimization of biochemical unit operations in a comprehensive yet lucid manner.

Book Information

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Customer Reviews

I have been using Metcalf and Eddy for a long time untill I came across this book. I love this book. It uses symbols that matches ASM models and explain the material very smoothly and easy to understand. Overall, I like this book better than Metcalf.If you are an environmental engineer, you should have this book in your bookshelf.

A very well organized and written text-book. The theory and examples are properly selected for readers including graduate students, academics and practitioners. Certainly recommended...

Very thorough book. Great examples. It's a lot of info to take in but this book lays things out very well.

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