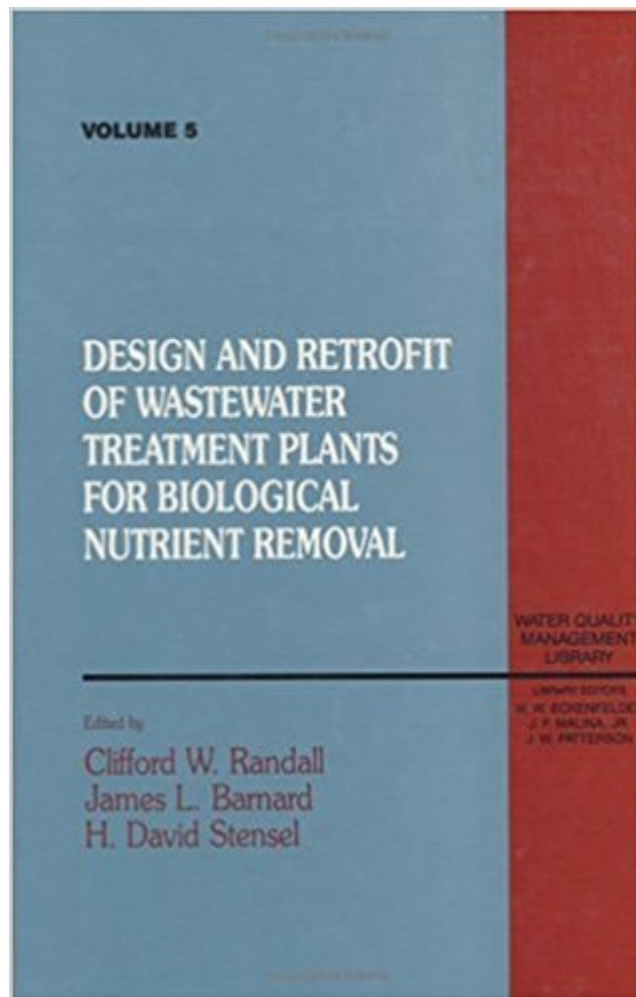


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# Design And Retrofit Of Wastewater Treatment Plants For Biological Nutrient Removal, Volume V



## Synopsis

This book presents information that can be used for the design and operation of wastewater treatment plants that utilize biological nutrient removal processes, i.e., processes that utilize biological mechanisms instead of chemical mechanisms, to remove phosphorus and nitrogen from wastewaters. The book provides: basic fundamentals, concepts, and theories; design of prefermentation units, various types of BNR systems, and secondary clarifiers; retrofitting conventional activated sludge plants; modeling considerations; and special considerations for BNR systems. It includes full-scale and pilot plant case histories, design examples, and retrofit of existing plants.

## Book Information

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Average Customer Review: 5.0 out of 5 starsÂ Â See all reviewsÂ (1 customer review)

Best Sellers Rank: #4,161,925 in Books (See Top 100 in Books) #67 inÂ Books > Science & Math > Environment > Recycling #1013 inÂ Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Waste Management #1266 inÂ Books > Science & Math > Nature & Ecology > Water Supply & Land Use

## Customer Reviews

This is the only book that shows the readers how to design and retrofit the existing plants to BNR. Lots of calculations and full-scale design and operation examples. Couple of minor errors in formulas. Surely recommended.

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