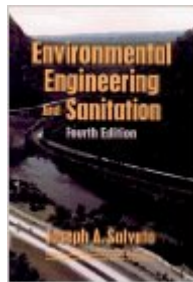


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Environmental Engineering And Sanitation (Environmental Science And Technology: A Wiley-Interscience Series Of Texts And Monographs)



Synopsis

Updated to cover new laws and standards, including Federal Safe Drinking Act, the Resource Conservation and Recovery Act, and the Clean Air Act of 1990. Applies sanitation and engineering theory and principles to environmental control in urban, suburban and rural communities.

Engineering design, construction, operation and maintenance details are provided throughout as they relate to plants and structures. Topics include: disease control, water supply, wastewater treatment and disposal, air pollution and noise control, radiation uses and protection, recreation areas, solid waste management and much more.

Book Information

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Customer Reviews

I have just reviewed the ENVIRONMENTAL ENGINEERING AND SANITATION 1994 SUPPLEMENT, by Joseph A. Salvato and Joe E. Beck. It's a great resource for professionals seeking a broader vision of environmental health practice areas and where we are heading. Prof. Beck obviously put a lot of work into conceptualizing this volume and working with the distinguished contributors. It shows. In particular, I found the first chapter, Stakeholder Focused Interactive Planning (SFIP) by Joe Beck and Steven Ison to be a brilliant piece on the desirability of (indeed, the imperative for our profession to) include the public in problem-solving and planning. I have used this process and mediated disputes ranging from siting controversies (haz. waste facility siting in

Massachusetts) to determining future land use options at Hanford in the nuclear weapons complex. I commend both Beck and Ison for their clear portrayal of the paradigm as well as the steps one undertakes in conducting such planning. Federal government engineers and planners have been learning the hard way about what happens when decisions are made without public input and without regard to the values, interests, and expectations of so-called stakeholders. At Hanford, more than \$20 billion in appropriations has yielded precious little in terms of actual cleanup: one may wonder if Congress will continue to appropriate the substantial \$6 billion a year for the Dept. of Energy's Environmental Management Program without consensus of the public on #1) the benefits or #2) the ameliorated risks from present expenditures. Current stakeholders come from a wide range of public interest groups and they do not get along particularly well.

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