

- Regulation of air contaminants is discussed. Included in the list of air contaminants are O₃, NO_x, VOCs, Pb, PM-10 and PM-2.5. (Not on the list, however, is SO₂.)

The above criticism aside, I found the book well-written and generally complete in its coverage. If I were teaching a course to engineers or scientists, I would seriously consider adopting the text to illustrate environmental law to these students.

As a final comment, I note that Goldsteen has referred the reader to appropriate sections in the US Code.

Gary F. Bennett

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Wastewater and Biosolids Treatment Technologies: The Comprehensive Reference for Plant Managers and Operators

Nicholas P. Cheremisinoff, ABS Consulting, Rockville, MD, 2003, 368 pp., US\$ 129.00, ISBN 0-86587-946-X

This book is a condensed reference guide to 36 different treatment technologies. The author notes that the book is “written from a technical engineering perspective, the technology descriptions. . . provide current and aspiring environmental professionals with chemical diagrams, advanced instruction, and detailed diagrams of technology equipment. Each description also includes the general background for the technology, procedures, advantages, disadvantages, health hazards, applications, applicable laws and regulations, design considerations, equipment options, and operations for each. In addition, each description ends with a list of resources for additional information.”

Some sections are much longer than others, especially in relation to their relative importance in the field.

Unfortunately, the information provided in this book is very limited. Moreover, the references are in many cases, dated and spotty. Some references seem to be totally unrelated to the section in which they are cited. For example, the chapter on nitrification contains references to activated carbon adsorption and biofiltration for air pollution control. Their relevance to the chapter is not evident. Another problem with the references is that they are simply listed at the end of the chapter and not cited in the text.

The author notes that “as a bonus feature, this book also includes a comprehensive glossary of more than 1100 terms used in wastewater and biosolids-sludge treatment operation.” The 65 pages used for this purpose, in my opinion, contribute nothing to the book.

Gary F. Bennett

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Principles of Radiological Health and Safety

James E. Martin and Chul Lee, John Wiley & Sons Inc., Hoboken, NJ, 2003, US\$ 89.95, 539 pp., ISBN: 0-471-25429-0

This book was written by a professor and research associate at the University of Michigan, School of Public Health. These authors have been teaching a course on the basic principles