

## **Book Reviews**

*Indoor Air Pollution Control*, by Thad Godish Lewis Publishers, Chelsea, MI, 1989, ISBN 0-87371-098-3, pp. 401, \$59.95.

Indoor air quality is an important air pollution problem in the United States of America. The author has prepared a reference book for environmental scientists working in this area. A complete understanding of indoor air quality problems requires a knowledge of several disciplines such as medicine, science and engineering. The book covers science and health related aspects of indoor air very well. A discussion on public policy and regulatory issues is also included. Lack of governmental regulations in this area is evident after reading the text.

The book is divided into nine chapters. Chapter 1 defines the problem of indoor air quality and discusses asbestos, combustion-generated pollutants, radon, formaldehyde, volatile organic compounds, pesticides and biogenic particles. Chapters 2, 3 and 4 focus on source control of inorganic contaminants, organic contaminants and biogenic particles. The use of ventilation and air cleaning for indoor air quality control is discussed in Chapters 5 and 6. Concepts/ideas related to policy and regulations are covered in Chapter 7. Identification of the indoor air problem is the subject of Chapter 8. Chapter 9 documents over 33 case histories on how to solve indoor air quality problems. The cases are based on real life situations and will assist in understanding the subject through the use of examples.

Since the area of indoor air quality is fairly new, the author has relied heavily on conference papers, reports and personal communication with other researchers. For example, the references cited in Chapter 1 from conference papers and reports are approximately 42%. Additional information on indoor air quality modeling will be helpful for readers in future editions. The book is easy to read and includes figures and tables. Each chapter ends with an extensive list of references. This book will be useful for scientists, industrial hygienists, engineers, physicians and lawyers, but may also be used as a reference book to teach about indoor air quality to engineering students. I enjoyed reading the book and will continue to keep it on my bookshelf for indoor air quality problems.

ASHOK KUMAR

*Handbook of Environmental Fate and Exposure Data for Organic Chemicals*, Vol. 1. *Large Production and Priority Pollutants*, by P.H. Howard, Lewis Publishers, Chelsea, MI, 1989, ISBN 0-87371-151-3, 490 pp., \$72.00.