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CAUSES, CONSEQUENCES, AND CONTROL OF INDOOR
AIR POLLUTION: A Selected Bibliography, 1980-1985

P. J. Koshy



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CAUSES, CONSEQUENCES, AND CONTROL OF
INDOOR AIR POLLUTION: A SELECTED
BIBLIOGRAPHY, 1980 - 1985

by

P. J. Koshy
Science and Engineering Library
State University of New York
Buffalo, New York

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Introduction

"Home, Toxic Home: Indoor Air More Polluted than Outdoors" screamed a headline of a local newspaper on New Year's Day 1986, followed by almost a full page article on indoor air pollution. "EPA Offers a Plan to Wipe Out all Use of Asbestos in 10 Years", "Rock Formations Lead State Radon Study to North Evans", "Asbestos Testing Resumes at City's Central Library", these are some of the headlines that appeared in the same paper within a month. People spend more than 80% of their time indoors and naturally, the quality of indoor air is everyone's concern. The media is helping to increase the awareness of this crucial problem. The Air Pollution Control Act helps regulate the quality of air outdoors but very little has been done to regulate the environment where we spend the major portion of our life.

The energy crisis of 1973, the increased cost of energy and the gradual weatherization of buildings, the use of formaldehyde in particle board and other building materials, the increased consumption of chemical cleansers, asbestos based products, space heaters, tobacco smoking and even cooking contribute to heavier concentrations of polluted air indoors. Besides these man-made pollutants natural radiation in the form of radon gas released from black shale and other rock formations in soil enter through the foundations and crevices in buildings to be trapped indoors.

The impact of these pollutants on human health, the ways of measuring these pollutants, ascertaining the consequences and ways of control had been the subject of research for many years. Considerable literature has been produced since the '70s in the form of journal articles, government reports, conference proceedings, etc. This bibliography is an effort to bring together a selected list of literature on the subject produced from 1980 to 1985 with the hope that it will somehow assist the research worker as well as all other inhabitants of indoors interested in this subject.

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