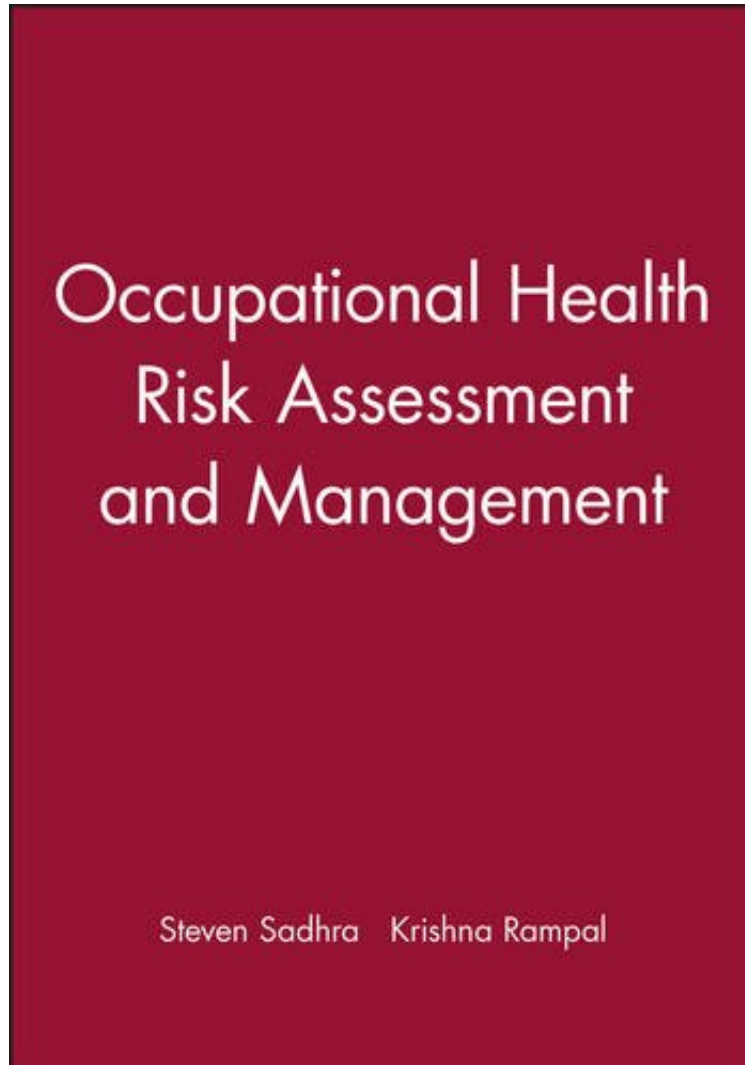


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Occupational Health: Risk Assessment and Management

Steven S. Sadhra, Krishna G. Rampal
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Steven S. Sadhra, Krishna G. Rampal : Occupational Health: Risk Assessment and Management before purchasing it in order to gage whether or not it would be worth my time, and all praised Occupational Health: Risk Assessment and Management:

This is the first book to integrate all aspects of workplace risk assessment and management, now the overriding emphasis in occupational health. Topics include: basic concepts and developments; toxic hazards; hazard characteristics and identification; setting standards; requirements of monitoring workplace exposure; contaminants;

exposure modeling; risk perception and management; prevention and control; economics; emergency response; health surveillance; auditing; compliance; pesticides, chemicals, carcinogens, biological agents, and radiation; equipment screening; manual handling; stress; and workplace violence.

From the Back Cover This book provides the theory and the practice of risk assessment and management in the context of hazardous substances in the workplace based on a rational conceptual framework. Exposure to chemicals in industry and commerce is particularly important given the volume of chemicals used, the different forms in which they may exist and their range of health effects. This book will address the historical perspectives; discuss the various models available, propose a more comprehensive model and discuss the various elements of risk assessment and the management process. Furthermore applications of risk assessment and management in various industrial sectors will be discussed based either on substance or the process involved. This book will link the theory with the practice of risk assessment and management. It will provide the individual responsible, as well as those involved in providing input into the process of risk assessment and management in the workplace a clear understanding of the issues and the activities involved. It will also provide examples of assessment and management in a range of selected industries and processes.