

**Charles D. Reese**

# Occupational Health and Safety Management

A Practical Approach

**Second Edition**



CRC Press  
Taylor & Francis Group

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and  
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Boca Raton London New York

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CRC Press  
Taylor & Francis Group  
6000 Broken Sound Parkway NW, Suite 300  
Boca Raton, FL 33487-2742

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Version Date: 20131121

International Standard Book Number-13: 978-1-4200-5181-0 (eBook - PDF)

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## **Dedication**

*This book is dedicated to those employers and safety and health professionals who are working diligently to provide a workplace free from the safety and health hazards which could adversely affect their workforce.*



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# Preface

This book was developed to provide safety and health professionals, students, and employers with the basic tenets for the creation of an occupational safety and health initiative for those responsible or planning to implement and manage safety and health programs for their companies or future employers. The intent of this book is to provide a management blueprint for occupational safety and health for the smallest to the largest companies who are beginning to or have seen the need to develop or improve their safety and health approach in their workplace. This would include the construction industry as well as other industrial groups.

Every chapter provides major requirements that will put you on your way toward building a successful and effective safety and health effort for your company or employer.

This book will encompass a total management approach to the development of written programs, the identification of hazards, the mitigation of hazards by the use of common safety and health tools, the development of a safe workforce through communications, and motivational techniques including behavior-based safety, involvement, and training. It will also address the tracking and acceptable risk from both safety and health hazards. It will address how to work with and within the Occupational Safety and Health Administration (OSHA) compliance approach as well as how to deal with the OSHA regulations.

This is a how-to book not just an information-providing text. It will show you how to write a program, how to identify hazards, how to involve workers and attain their cooperation. It will explain how to use identification and intervention tools such as hazard hunt, audits, and job hazard analysis. It will also provide a listing of potential resources if more detailed information is needed. It will encourage the development of a working relationship with OSHA and how to go about determining which regulations are applicable to the workplace that confronts you and how to budget for safety and how to find assistance and sources that will guide you in compliance with OSHA regulations. It will also address the topic of environmental issues, workplace security/violence, and regulations as related to the workplace. All facets of this book are tools for managing safety and health and are supported using checklists, illustrations, diagrams, figures, photographs, and tables as necessary to clarify or add to a topic.

A major push in the direction of managing occupational safety and health for your company or employer will reap many benefits and rewards. The most recognizable will be “safe production.” Other positive effects that will be attained are less human (worker) suffering, better overall morale, a positive commitment to the company’s goals and objective, a decrease in overall risk, and less liability.

The professionalism of the safety and health professional and the ethical approaches that need to be followed in order to maintain the integrity of occupational safety and health in the workplace will be discussed in some detail.

Occupational safety and health at any workplace are always dynamic and fluid. You will never have a perfect safety and health program since it will always be evolving as the company and the program matures and changes with time.

The content in this book is your primer for a more effectively managed approach with regard to safety and health for any company or employer.

**Charles D. Reese, PhD**