

**THE
HAZARD COMMUNICATION
ANSWER
BOOK**

1st Edition

Mark McGuire Moran

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I Welcome Your Questions!

In order to keep the success of this book going, I welcome your questions for changes to future editions. Please feel free to email me. [**mmoran@oshamadeasy.com**](mailto:mmoran@oshamadeasy.com)



PREFACE

This book is an effort to place everything that Employers and Employees need to know about the revised **Hazard Communication Standard/GHS**. It is a reference book, designed to be consulted frequently! Information that every employer should have is contained within the pages of this book.



ABOUT THE AUTHOR

About Simplifi Safety, Inc.

Mark McGuire Moran is the President of Simplifi Safety, a management consulting firm that specializes in occupational safety and health. The firm is engaged in keeping its clients abreast of administrative and legislative developments in occupational safety and health laws, analyzing their effect upon business and industry. The firm's clients include employers throughout the country engaged in all aspects of business.



In 1970, my father, Robert D. Moran, Esq. was appointed by President Richard M. Nixon as the first Chairman of the U.S. Occupational Safety and Health Review Commission (OSHA). He was often referred to as the **"Grandfather of OSHA" by President Nixon**; he served in this position for over seven years. My father was responsible for heading a government task force that planned the implementation of the OSHA Act and the eventual creation of OSHA.

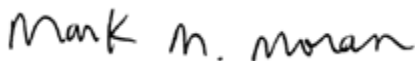
Mr. Moran is certified by the U.S. Department of Labor as an accredited instructor in compliance with OSHA requirements. Mr. Moran also worked on Capitol Hill as a legislative assistant to Bill McCollum (R-FI). He wrote the entire scripts for the American Subcontractors Association on OSHA's Fall Protection Standard, and Ergonomics. Mr. Moran also represents various national trade Associations.

Mr. Moran is also a speaker who makes presentations at conferences sponsored by many trade associations, including the National Safety Council.

Whether you have one employee or hundreds...as their employer, you are responsible for their safety. It's not enough to think you're in compliance. It's a situation all too common: you assume you're in compliance with OSHA, but during a routine inspection, you are shocked at the number of violations you've racked up (and the hefty fines your company will have to pay).

With over 25 years experience helping businesses like yours comply with OSHA regulations, I look forward to serving you, and welcome any questions/comments you might have.

Contact me to learn how I can help you reduce accidents, meet federal, state and local legal requirements, reduce costs, and most importantly, protect your greatest assets - your employees.



Mark McGuire Moran

President. Simplifi Safety, Inc.



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DEDICATION

The author wishes to give special acknowledgement to my late father, **Robert D. Moran Esq.** He was the 1st chairman of the Occupational Safety and Health Review Commission (OSHRC), who I worked for and he was not only my father, but was my mentor and inspiration in life.

I learned as much as I could from him as his knowledge of OSHA was endless. His considerable wit, charm, inspired me to be where I am today. Thanks Dad you did a great job!



Introduction

Hazard Communication

The OSHA Hazard Communication Standard, also known as HazCom, HCS, 29 CFR 1910.1200, and Right to Know among others, is a U.S. regulation that governs the evaluation and communication of hazards associated with chemicals in the workplace.

OSHA is aligning HCS with the Globally Harmonized System (GHS), a global hazard communication system developed by the United Nations (UN) that standardizes the classification of chemicals and the communication of hazards via labels and MSDSs. With GHS alignment, the classification of chemicals will include the categorization of hazards based upon severity. Other changes will significantly alter labels and safety data sheets.

Labels will now have Six Standardized Elements: **1). Product Identifier, 2). Manufacturer Information, 3). Signal Word, 4). Pictograms, 5) Hazard Statements; and 6).Precautionary Statements.** Also under GHS, safety data sheets are referred to as SDSs, dropping the M from MSDSs. More importantly, these SDSs have 16 sections which are arranged in a strict ordering. Because of these and other changes, employers should expect to update their entire safety data sheets.

The Hazard Communication Answer Book will help you understand all the new changes to the standard. The HCS is characterized as a performance-oriented standard. This means that your company has the flexibility to comply with the standard in a way that best fits your business practices and meets the performance requirements of the standard.

The most significant change to the revised Hazard Communication Standard is the **Pictograms**. A Pictogram means a graphical composition that may include a symbol plus other elements, such as a border, background pattern or color that conveys specific information. All hazard pictograms should be in the shape of a square set on a point (diamond). There are a total of **Nine (9) Pictograms** explained in the book.

This Book also includes a **Written Hazard Communication Program** companies can customize on a CD. This will help you be in compliance with the New Standard!

How to use this Book:

Every employer should read Part One. This will provide the reader with an incentive to read Part Two as well.

This Book is divided into 2 Parts:

Part 1: This explains what the new changes are to the Hazard Communication/GHS standard. It explains how to be in compliance!

Part 2: How the Hazard Communication Standard is enforced and how employers can cope with OSHA enforcement!