

ASSP GM-Z10.100-2019

Guidance and Implementation Manual for
ANSI/ASSP Z10.0-2019 Occupational Health
and Safety Management Systems

A Guidance and Implementation Manual prepared by ASSP.



AMERICAN SOCIETY OF
SAFETY PROFESSIONALS

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ASSP/Z10 Guidance Manual

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for ANSI/ASSP Z10.0-2019 Occupational Health and
Safety Management Systems**

A Guidance Manual prepared
by the American Society of Safety Professionals

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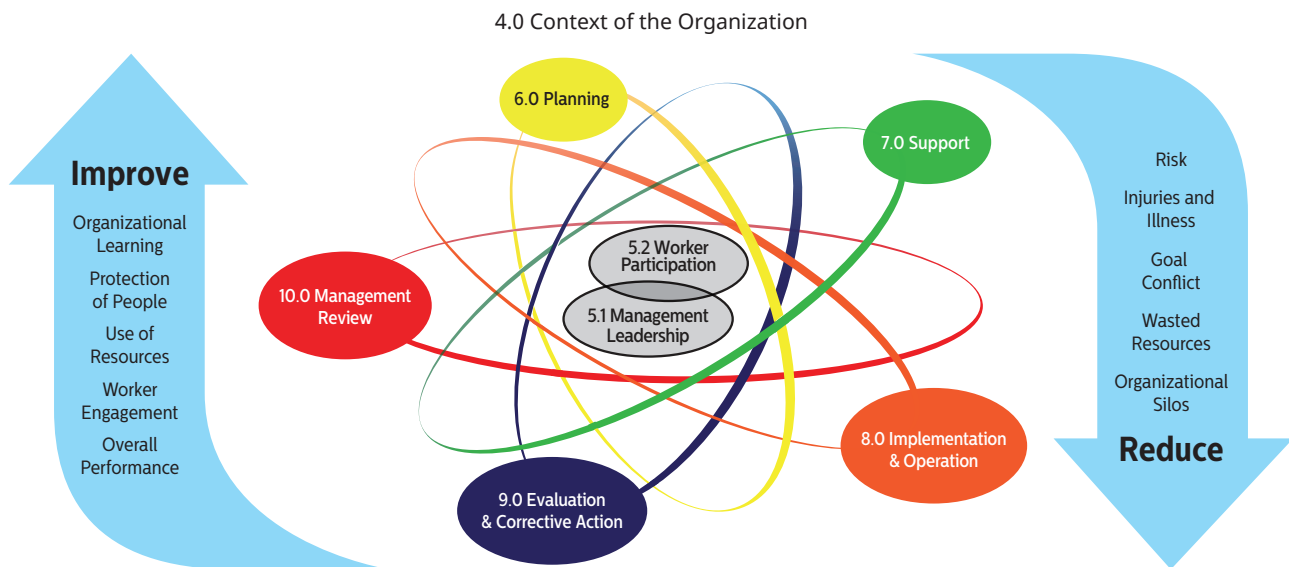
Occupational Health and Safety Management Systems

ANSI/ASSP

Z10

ANSI/ASSP Z10 Guidance and Implementation Manual

Occupational Health and Safety Management Systems



"System performance is not the sum of its parts but rather the product of their interaction"

Russell Ackoff 2010

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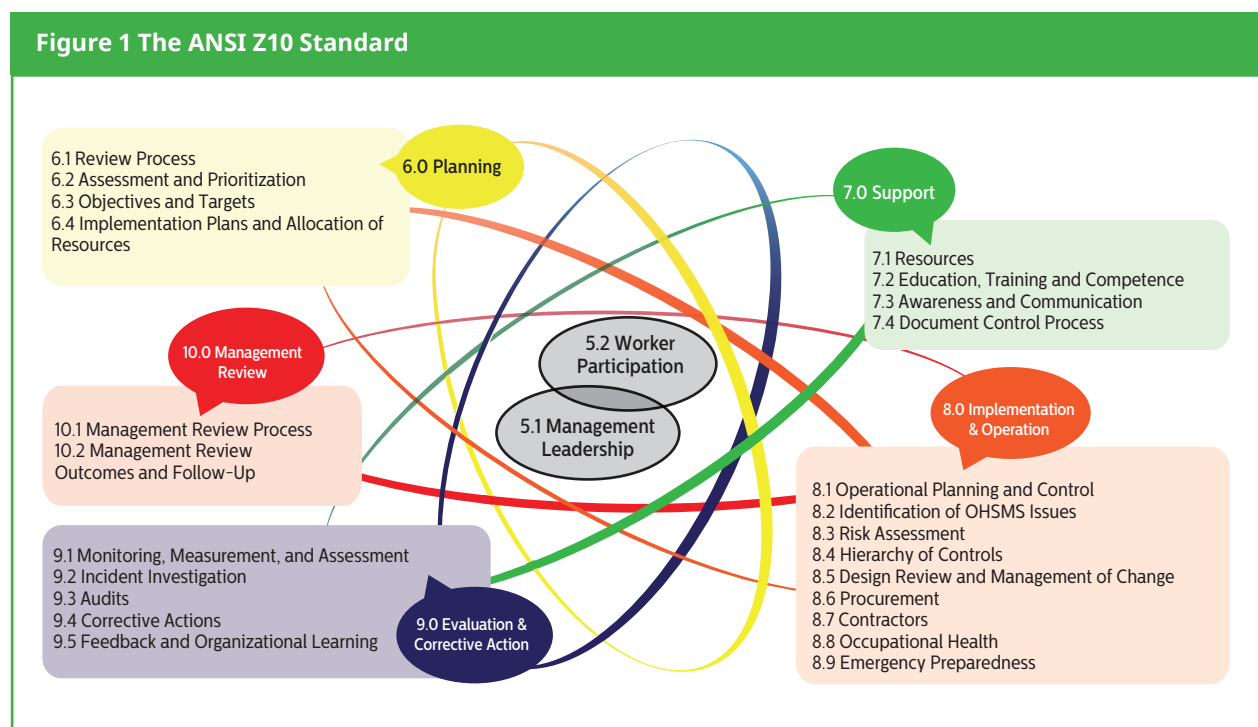
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INTRODUCTION

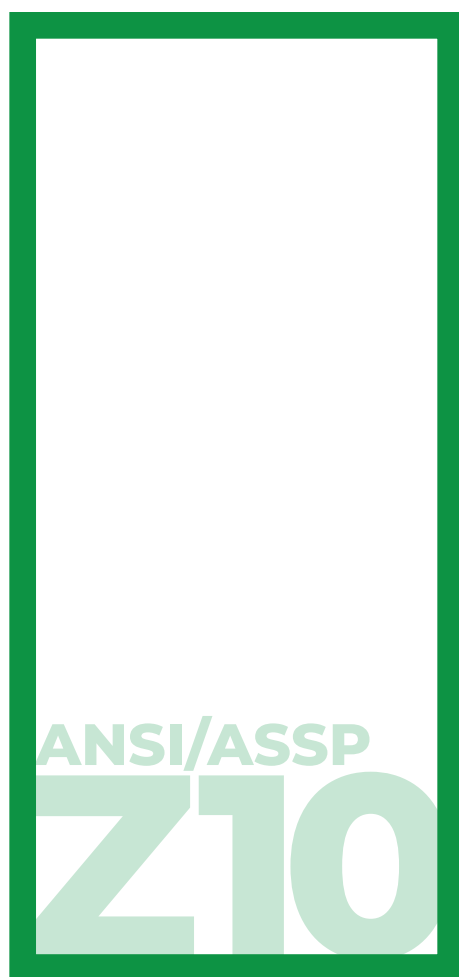
This document provides guidance on various ways organizations can implement the requirements of ANSI Z10. This guidance does not contain any requirements, and its implementation is completely voluntary. Organizations are free to approach implementation of the Z10 standard's requirements in any way that fits their culture, objectives, and relationships with their workers, contractors, and interested parties. This guidance is offered by the Z10 Standards Development Committee to help organizations maximize the benefits of their occupational health and safety management system (OHSMS) in continually improving their occupational health and safety (OHS) performance (see Figure 1). The guidance contains requirement-by-requirement suggestions on implementing and maintaining an OHSMS, as well as detailed descriptions of state-of-the-art, cutting-edge approaches to improving OHS performance.

Organizations implementing ISO 45001 or a hybrid management system based on both ANSI Z10 and 45001 will find this manual helpful. While there are differences between the two standards, most of the core elements are very similar. Chapters on systems thinking, fatal and serious injury and illness prevention, the new view of safety, health issues, and measurement and metrics have universal application.



ANSI Z10 Guidance / Implementation Manual

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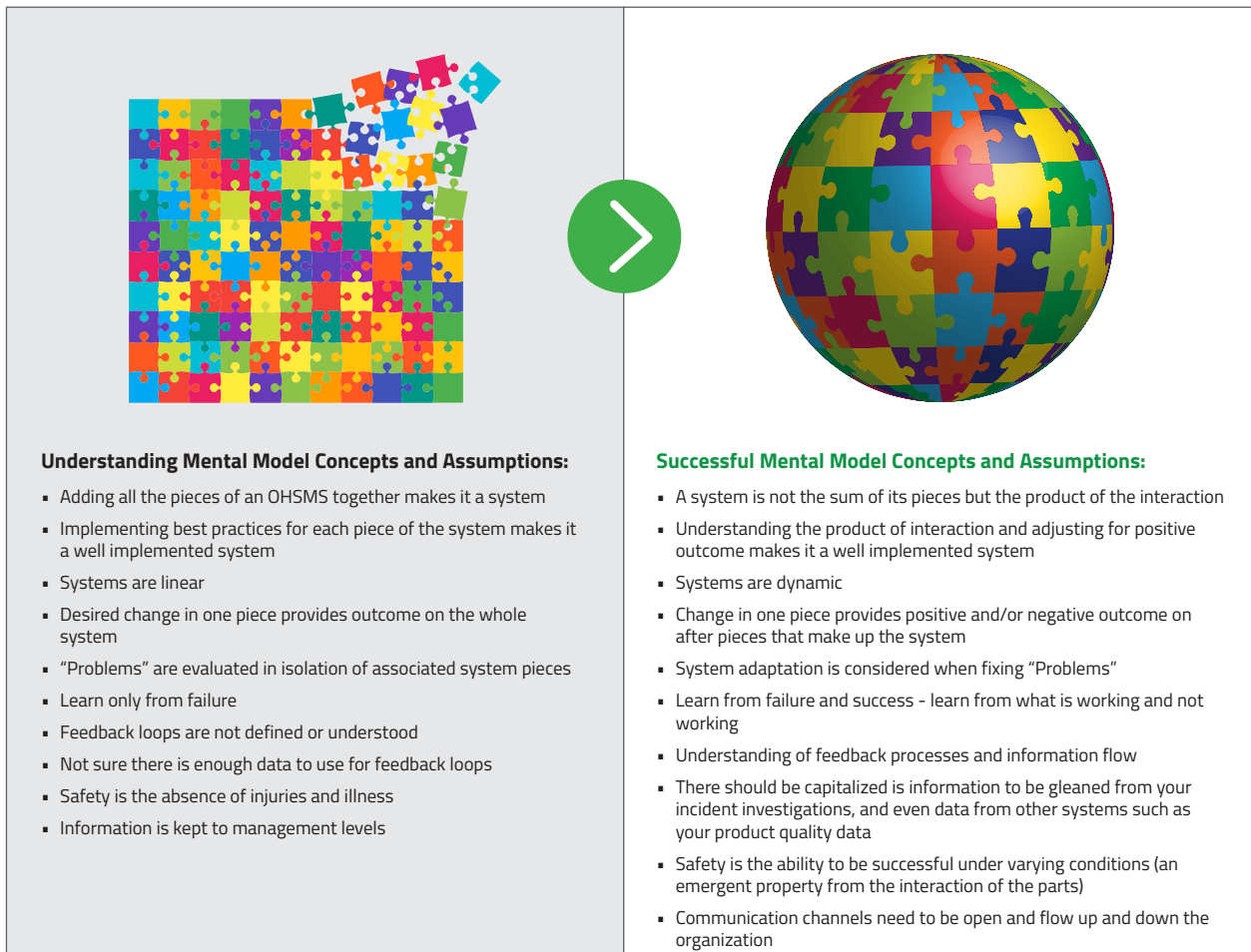


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What Is Systems Thinking?

Figure 1 The Product of Interdependent Parts

Understanding the Product of Interaction of a System



UNDERSTANDING THE PRODUCT OF INTERACTION

A common assumption is that if an organization implements all the pieces of a management system in isolation from one another the result will be a coherent management system simply because all the pieces have been implemented. In these cases, the interaction and interdependency of the pieces are not considered; consequently, the pieces don't

produce high-leverage outcomes. Instead, the result is a collection of solitary programs, initiatives, and best practices potentially functioning in conflict with one another, wasting resources, and minimizing positive and desired consequences.