

Occupational health and safety management



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Preface

This is the second edition of CSA Z1000, *Occupational health and safety management*. It supersedes the first edition published in 2006.

As a fundamental concept, and to identify the inclusiveness of an occupational health and safety management system, this Standard defines “occupational health and safety” as: the promotion in the workplace of the physical, mental, and social wellbeing of workers and the protection of workers from, and the prevention of, workplace conditions and factors adverse to their health and safety.

Many organizations have a system in which the workplace parties are accountable for health and safety within their respective control or authority. When used in this context, CSA Z1000 provides a model for establishing, implementing, and maintaining an occupational health and safety management system. Such a system encourages a more systematic approach to meeting defined occupational health and safety objectives and increases awareness of health and safety in the workplace. It can also assist organizations seeking certification under federal, provincial, and sector-based certification programs (e.g., Certificates of Recognition).

New to this edition are as follows:

- a) Harmonization with new management system standards in CSA’s Z1000 series.
- b) Clarification of nonconformities and an explanation of the distinction between “corrective” actions and “preventive” actions.
- c) Expansion of the requirements for OHSMS management review and plans for continual improvement.
- d) Guidance on worker participation including the involvement of health and safety committees.
- e) Addressing hazard elimination, risk identification and assessment and the concept of “residual risk” as that remaining after all controls have been implemented.
- f) Provisions and guidance for both internal and external audits, including audit program components and selection of auditor.
- g) Competency requirements for OHSMS auditors (both internal and external).
- h) A table laying out the corresponding clauses between Z1000 and the other standards in the Z1000 series (Annex D).
- i) Expansion of procurement and contracting requirements.

CSA Group gratefully acknowledges the financial and in-kind support from the Canadian government departments responsible for occupational health and safety for the development of this edition.

This Standard was prepared by the Technical Committee on Occupational Health and Safety Management Systems, under the jurisdiction of the Strategic Steering Committee on Occupational Health and Safety, and has been formally approved by the Technical Committee.

Notes:

- 1) *Use of the singular does not exclude the plural (and vice versa) when the sense allows.*
- 2) *Although the intended primary application of this Standard is stated in its Scope, it is important to note that it remains the responsibility of the users of the Standard to judge its suitability for their particular purpose.*
- 3) *This Standard was developed by consensus, which is defined by CSA Policy governing standardization — Code of good practice for standardization as “substantial agreement. Consensus implies much more than a simple majority, but not necessarily unanimity”. It is consistent with this definition that a member may be included in the Technical Committee list and yet not be in full agreement with all clauses of this Standard.*

- 4) To submit a request for interpretation of this Standard, please send the following information to inquiries@csagroup.org and include "Request for interpretation" in the subject line:
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 - provide an explanation of circumstances surrounding the actual field condition; and
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- 5) This Standard is subject to review five years from the date of publication. Suggestions for its improvement will be referred to the appropriate committee. To submit a proposal for change, please send the following information to inquiries@csagroup.org and include "Proposal for change" in the subject line:
- Standard designation (number);
 - relevant clause, table, and/or figure number;
 - wording of the proposed change; and
 - rationale for the change.

CSA Z1000:14

Occupational health and safety management

0 Introduction

0.1

This Standard specifies requirements for an occupational health and safety management system (OHSMS). The purpose of this Standard is to protect and enhance worker health, safety, and well-being in the workplace and optimize OHSMS performance to prevent occupational incidents, injuries, illnesses, damage to health, and fatalities and/or reduce the severity of harm related to occupational activities and the work environment by

- a) establishing, maintaining, and improving an OHSMS that will identify and eliminate OHS hazards, and assess and control risk;
- b) ensuring conformity with its OHS policy; and
- c) demonstrating conformity with this Standard by
 - i) making a self-determination and self-declaration;
 - ii) receiving confirmation of its self-declaration by an outside party, independent of the organization; or
 - iii) gaining certification/registration of its OHSMS (to this Standard) by an outside organization.

0.2

All the requirements in this Standard are intended to be incorporated into an OHSMS. The extent of the application will depend on the circumstances particular to the organization, such as the nature and location of its operations, and the conditions in which it functions.

0.3

While the scope of CSA Z1000 covers occupational health and safety, it can also be used to support other initiatives such as social responsibility and sustainability. The adoption of CSA Z1000 fits well with organizations desiring long-term sustainable growth in a socially responsible manner by reducing injury and illness and improving overall worker well-being.

0.4

This Standard contains Annex material which provides guidance for many parts of the Standard. The reader is encouraged to refer to the Annexes to gain a deeper understanding of the purpose and intent for Standard clauses for which guidance has been provided.