



CSA Z45001:19
(ISO 45001:2018, MOD)
National Standard of Canada
(reaffirmed 2023)



CSA Z45001:19
Occupational health and safety management systems —
Requirements with guidance for use
(ISO 45001:2018, MOD)



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CSA Preface

This is the first edition of CSA Z45001, *Occupational health and safety management systems — Requirements with guidance for use*, which is an adoption, with Canadian deviation, of the identically titled ISO (International Organization for Standardization) Standard 45001 (first edition, 2018-03).

For brevity, this Standard will be referred to as “CSA Z45001” throughout.

Organizations are accountable for occupational health and safety and workplace parties are responsible for health and safety within their respective control or authority. This Standard provides a model for establishing, implementing, and maintaining an occupational health and safety management system that encourages a systematic approach to meeting defined occupational health and safety objectives and increases awareness of health and safety in the workplace. This Standard can also assist organizations seeking certification under federal, provincial, and sector-based certification programs (e.g., Certificates of Recognition).

The original ISO 45001 standard was developed by an international committee. Based on a survey of stakeholders from across Canada, CSA Group concluded that while ISO 45001 is both comprehensive and strong, Canadian organizations would benefit from adoption of the ISO standard with deviations that reflect the Canadian context of health and safety.

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.

This Standard was reviewed to align with the CSA Group Z1000 series of Standards on occupational health and safety management, including the following:

- CSA Z1000-14, *Occupational health and safety management*;
- CAN/CSA Z1001-18, *Occupational health and safety training*;
- CAN/CSA Z1002-12, *Occupational health and safety — Hazard identification and elimination and risk assessment and control*;
- CAN/CSA-Z1003-13, *Psychological health and safety in the workplace*;
- CSA Z1004-12, *Workplace ergonomics — A management and implementation standard*;
- CSA Z1005-17, *Incident investigation*;
- CSA Z1006-16, *Management of work in confined spaces*;
- CSA Z1007-16, *Hearing loss prevention program (HLPP) management*;