



**CSA Z1004:24**  
National Standard of Canada



# Workplace ergonomics — A management and implementation Standard



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# Preface

This is the second edition of CSA Z1004, *Workplace ergonomics — A management and implementation Standard*. It supersedes the previous edition published in 2012 and reaffirmed in 2021.

The following are the major changes to this edition:

- a) clarifications for user friendliness and comprehension;
- b) an updated Annex to reduce repeated material;
- c) the addition of a hand grip force tool to the screening checklist;
- d) the introduction of the simple filter for risk in manual handling tools; and
- e) alignment with CSA Z45001.

This Standard sets out requirements and provides guidance for the systematic application of ergonomics to the development, design, use, management, and improvement of work systems through the implementation of ergonomics.

To facilitate its use and adoption, this Standard is aligned with the Plan-Do-Check-Act (PDCA) continuous improvement model found in occupational health and safety management systems (OHSMSs) such as CSA Z45001.

CSA Group acknowledges the development of this Standard was made possible, in part, by the financial support of the Canadian Association of Administrators of Labour Law — Occupational Safety and Health (CAALL-OSH), including provincial and territorial governments, as well as the Government of Canada. CSA Group is solely responsible for the content of this Standard, and CSA Group and the funding bodies disclaim any liability in connection with the use of the information contained herein.

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

This Standard has been developed in compliance with Standards Council of Canada requirements for National Standards of Canada. It has been published as a National Standard of Canada by CSA Group.

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