



CSA Z1004:24
National Standard of Canada



Workplace ergonomics — A management and implementation Standard



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L. Sagmeister	Digital Government and Service Newfoundland, St. John's, Newfoundland and Labrador, Canada <i>Category: Regulatory Authority</i>	<i>Chair</i>
A. Yazdani	Canadian Institute of Safety, Wellness, and Performance, Kitchener, Ontario, Canada <i>Category: General Interest</i>	<i>Vice-Chair</i>
M. Artymko	Allegis Group, Mississauga, Ontario, Canada	<i>Non-voting</i>
A. Bando	Stanley Black & Decker, Brampton, Ontario, Canada <i>Category: User Management</i>	
D. Dalton	Trident Safety Inc., Torbay, Newfoundland and Labrador, Canada	<i>Non-voting</i>
S. Dhillon	BGIS, Markham, Ontario, Canada	<i>Non-voting</i>
W. Eng	ESDC — Labour Program, Toronto, Ontario, Canada <i>Category: Regulatory Authority</i>	
T. J. Hickey	WorkSafeNB, Miramichi, New Brunswick, Canada <i>Category: Regulatory Authority</i>	
L. Hooper	Ontario Ministry of Labour, Immigration, Training and Skills Development, Ontario, Canada <i>Category: Regulatory Authority</i>	
P. O'Brien	General Motors, Waterford, Michigan, USA	<i>Non-voting</i>
D. Oxton	Kicking Horse Coffee, Invermere, British Columbia, Canada <i>Category: User Management</i>	

D. Patten	Workplace Safety and Prevention Services, Mississauga, Ontario, Canada <i>Category: General Interest</i>	
A. Pizzino	National Association of Federal Retirees, Ottawa, Ontario, Canada	<i>Non-voting</i>
M. L. Sinclair	BGIS, Markham, Ontario, Canada <i>Category: User Management</i>	
T. Slot	Public Services Health and Safety Association, Kanata, Ontario, Canada <i>Category: General Interest</i>	
T. Smith	Unifor, Mississauga, Ontario, Canada <i>Category: User Labour</i>	
S. Snable	Town of Whitby, Whitby, Ontario, Canada <i>Category: General Interest</i>	
K. Taylor	StandardAero, Slemon Park, Prince Edward Island, Canada <i>Category: User Management</i>	
L. Vannucci	Workers' Health and Safety Legal Clinic, Toronto, Ontario, Canada <i>Category: User Labour</i>	
S. E. Wands	Association of Canadian Ergonomists, Winnipeg, Manitoba, Canada	<i>Non-voting</i>
T. Winters	Canadian Union of Public Employees, Ottawa, Ontario, Canada <i>Category: User Labour</i>	
K. Brown	CSA Group, Toronto, Ontario, Canada	<i>Project Manager</i>

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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