

Create a higher standard for your career, industry, and country

For over 100 years, CSA Group has facilitated the development of different standards and codes to help improve safety, health, the environment, and economic efficiency in North America.

More than 11,000 volunteer members with diverse expertise and perspectives commit their time, knowledge, and experience to develop and maintain over 3,000 CSA standards. Standards become stronger and more impactful when a range of people participate in their creation and continued development. Your involvement will help make standards better.

Why volunteer as a CSA Group member?

Shape the future of your industry

by contributing to the development of standards used by industry and often referenced by municipal, provincial, and federal governments in laws and regulations



and voice the interests of your industry in discussions with other members



Make a positive difference

in your profession by sharing your expertise to help develop standards that support people, businesses, and the environment toward a better, safer, and more sustainable world

Develop your career

by collaborating, learning, and networking with industry experts, regulators, academia, and representatives of other interest groups

What do CSA Group members do?

- Contribute to the development of standards through an open and transparent accredited process
- Actively **participate** in committee meetings and share perspectives of their industry and profession effectively
- Communicate and collaborate with other committee members to support consensus-based decision making
- Review committee documents, publications, and research
- Stay informed on emerging trends and issues related to committee work
- Help advance the use of standards by industry, governments, and other stakeholders



Contact us today to learn how you can help contribute to the development of standards

<u>member@csagroup.org</u>

community.csagroup.org



Areas of focus:

- Agriculture & Agri-food
- Construction & Infrastructure
- Electrical
- Environment & Natural Resources
- Fuel & Transportation
- Health Care & Well-being
- Information & Communication Technology
- Management Systems
- Mechanical & Industrial Equipment
- Nuclear Power Generation
- Occupational Health & Safety
- Petroleum & Natural Gas
- Public Safety
- Transit



Get involved in developing the 2030 edition of CSA S6, Canadian Highway Bridge Design Code



Establishing safety and reliability

across Canada, the Canadian Highway Bridge Design Code is mandated in most of the provinces and territories by the authority having jurisdiction.





Code development and research areas

For the development of the 2030 edition of the Code, CSA Group is seeking new volunteer members with expertise in these areas:



- Climate resilience, adaptation, and mitigation, including risk-based approach to climatic loads and consideration of extreme events
- Hydraulics and hydrology (flooding)
- Durability and sustainability
- Methods of analysis
- Barriers and highway accessory supports
- Evaluation of existing foundations due to scour and projected scour

- Rehabilitation and repair
- Fibre-reinforced structures
- Aluminum structures
- Low carbon bridges



Learn more

Visit <u>CSA Canadian Highway Bridge Design</u> <u>Code Community</u> to learn more.

Professional development credits

Participation in activities with CSA Group's Standards organization may qualify you to earn credits to maintain your qualifications with many professional organizations, including the Professional Engineers of Ontario (PEO), Association of Professional Engineers and Geoscientists of Alberta (APEGA), Ontario Association of Certified Technicians and Technologists (OACETT), and other provincial and territorial associations. We recommend tracking your involvement in CSA Group activities and confirming eligibility with the relevant professional association or college.



Get Involved

Contact CSA Group's Team to discuss how you can participate in developing the Canadian Highway Bridge Design Code.

<u>construction@csagroup.org</u>

