



Canadian Society for Chemical Engineering | ***For Our Future***

# **Process Safety Management Subject Division of the Canadian Society of Chemical Engineering**

*Handbook*

## Who we are:

The Process Safety Management (PSM) Subject Division (the Division) of the Chemical Institute of Canada (CIC) is a national network of volunteers with a shared common interest and expertise in PSM to create networking opportunities and to share ideas.

As the central hub for process safety practitioners, we continuously grow by foster collaboration, share knowledge, and enhancing access to process safety knowledge, tools, and network. We are dedicated to sharing the latest progress in PSM across all sectors in Canada.

## What we do:

**Our mission** is to have no industrial or transportation incidents involving the loss of containment of hazardous materials or energy that could harm people, environment, or property.

The Division:

- Develops and disseminates publications and tools to support the practice of PSM in Canada;
- Promotes awareness, understanding, and adoption of PSM tools and practices;
- Advocates and encourages public policy frameworks integrate sound PSM principles;
- Advances the development of PSM concepts, theorems, tools, services, and techniques;
- Fosters the integration of PSM into education and professional development across chemical and related engineering, technical, science and management; and
- Monitors PSM metrics to identify gaps in PSM knowledge or applications and facilitates and encourages appropriate corrective actions.

## How can you be involved:

To become a member of the Division, simply select the “Process Safety Management Subject Division” when completing your membership application with the CIC.

To learn more about the Division, visit our CIC webpage: <https://www.cheminst.ca/psm/>, or connect with fellow members and keep informed about our events by joining our [Canadian Process Safety Community](#) on LinkedIn.

Have questions or want to reach out directly? Email us at: [PSMDivision@onmicrosoft.com](mailto:PSMDivision@onmicrosoft.com).

## History

The origins of the Division date back to 1987, when the Major Industrial Accidents Council of Canada (MIACC) was established in response to the *Bhopal Aftermath Review: Assessment of the Canadian Situation*, issued by Environment Canada. MIACC was a voluntary, not-for-profit alliance that served as a neutral forum dedicated to reducing the frequency and severity of major industrial accidents. Its work focused on enhancing Prevention, Preparedness, and Response throughout the entire lifecycle of hazardous materials—manufacture, storage, distribution, transportation, handling, use and disposal.

Between 1993 and 1999, MIACC published several key guidance documents aimed at reducing process-related incidents through improved understanding and application of PSM principles. It also

co-hosted national conferences on accident prevention with partners like Environment Canada and the Air & Waste Management Association.

Following MIACC's dissolution in 1999, the Canadian Society for Chemical Engineering (CSChE), under the Chemical Institute of Canada (CIC), established the PSM Division to continue MIACC's prevention-focused legacy and initiatives. The Division later also assumed responsibility for the MIACC's preparedness and response efforts, previously overseen by the Canadian Association of Fire Chiefs (CAFC).

Since its formation, the Division has continued to promote, develop, and support PSM practices and principles across Canadian industry and academia.

## Key Activities of the Division

Today, the Division serves as Canada's hub for process safety, fostering a vibrant community of volunteers and professionals from industry, academia, government, consulting, and student groups. For over 25 years, we have led the advancement of process safety through the development of guidance documents, organization of symposiums, delivery of training, and recognition of excellence with awards. Its work has significantly influenced industry practices, university education, and the evolution of Canadian regulations and standards.

Each year, the Division undertakes a range of activities to advance its mission and support the PSM community, including:

- **Management, Continuity and Strategic Initiatives** – conducting strategic planning, hosting the Annual Business Meeting, onboarding new officers and executives, and maintaining or updating governance documents.
- **Advocacy, Influence, Presence, Visibility** – maintaining the division's websites and LinkedIn group, organizing division public meetings, and building connections with other PSM organizations such as the CSA Group, CCPS, and IChemE.
- **Annual Conference** – hosting the annual symposium as part of the CSChE/CIC conference since 2001, as well as coordinating networking events during the conference week. Conference presentations are available for view: [View PSM Conference Presentations](#)
- **Publication** – over the years, the Division has produced a range of publications and tools, freely available on its website ([View PSM Publications](#)), to promote knowledge exchange. Today, we continue to develop new materials to support and engage the broader PSM community.
- **Training and Development** – over the years, the Division has delivered PSM-focused training courses across Canada. Today, we offer flexible learning opportunities through the [PSM-Virtual Seminar Series](#) to enhance members' knowledge and promote continue learning in process safety.
- **Strategic Initiatives** – undertaking activities and initiatives identified during the annual strategic planning process to achieve short and long-term goals of the Division in alignment with its mission.

## Governance and Operation of the Division

The Division operates in accordance with the [Charter of CSCHE PSM Division](#), which

- defines its establishment, purpose, and scope of operations.
- outlines the roles and responsibilities of Division members, officers, and executives, along with the procedures governing their appointment, removal, and code of conduct.
- specifies the Division's functions (including meetings), financial management and banking practices, the use of intellectual property, and provisions for the division's dissolution or suspension.

### Division Officers and Executive (2026-2028)

Connor Murray, *Chair*

Tyler Olinek, *Vice-Chair*

Barbara Gurgel, *Secretary & Treasurer*

Hua Deng, *Past Chair*

Adrian Pierorazio, *Member at Large*

Angela Byrne, *Guest executive member*

Cathy Grant, *Guest executive member*

Fred Henselwood, *Member at Large*

Graham Creedy, *Member at Large*

Graeme Norval, *Member at Large*

Jyoti Patel, *Member at Large*

Karen Canon-Rubio, *Member at Large*

Lucy Chen, *Member at Large*

Morley Brownstein, *Member at Large*

Modusser Tufail, *Member at Large*

Sania Azim, *Member at Large*

Scott Grant, *Guest executive member*

## Document Version History

| Rev # | Revision Summary                                                                                                                                                                                                                                                           | Author(s)                             | Date |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|------|
| 0     | Initial Published Version                                                                                                                                                                                                                                                  | Marcello Oliverio, Adrian Pierorazio, | 2014 |
| 1     | Removed outdated By-Laws and Constitutions section, superseded by the <i>Charter of CSChE PSM Division</i><br><br>Updated Executive Committee (2013 - 2014) to Division Officers and Executive (2025-2026)<br><br>Added a section outlining Key Activities of the Division | Hua Deng, Parnian Jadidian            | 2025 |
| 2     | Updated the Division Officers and Executive for the 2026-2028 term following the 2026 AGM.                                                                                                                                                                                 | Hua Deng                              | 2026 |