

2020

Award of Merit Recipient

Cathy Turylo, P. Eng.



In recognition of long-standing contributions, outstanding leadership, renowned expertise, and persistent advocacy of nuclear safety, pressure equipment and transportation standards

For almost 30 years, Cathy Turylo has been an active member of CSA Group, bringing her vast knowledge and technical expertise to numerous CSA technical committees, subcommittees and task groups. The amount of knowledge, candor and experience that Cathy brings to the table is highly valued by her peers. She has tirelessly contributed to committees that write standards for different types of pressure equipment, including boilers, pressure vessels, piping, fittings, highway tanks, cylinders, shapes, portable tanks for transportation of dangerous goods, and nuclear reactors. She currently chairs both the Mechanical Refrigeration Code (B52) Technical Committee, and the Technical Subcommittee on Boilers and Related Components (B51).

Possessing an extraordinary combination of humility and leadership skills, Cathy excels as a great mentor and motivator to the people around her. With a mind and heart always focused on safety and sustainability, Cathy leads by example through her professionalism and positive attitude.

Cathy is recognized as a great promoter of enhancements and modernizations that are helping transform CSA

standards into modern tools for 21st-century users and, at the same time, making stronger national and international codes. For example, her efforts contributed to the adoption of many new refrigerants in the 2019 edition of B52. The use of these new refrigerants will help Canada phase out the production and use of refrigerants that deplete the ozone layer and to comply with the requirements of the Montreal Protocol, an international treaty ratified by over 200 countries to protect the environment.

Cathy consistently promotes harmonization and uniformity among the Canadian regulatory authorities with respect to the implementation and enforcement of public safety standards. Her efforts also extend beyond Canada's border. As a member of several American Society of Mechanical Engineers (ASME) nuclear and conformity assessment committees, she ensures Canadian interests are well-represented and provides technical rationale for CSA standards and pressure equipment in Canada.

Cathy is Manager Engineering, Boilers and Pressure Vessels, with the Technical Standards and Safety Authority (TSSA).