



Advancing Climate Adaptation Through Flexible, Standards-Based Strategies and Solutions

As an official developer of National Standards of Canada, accredited by the Standards Council of Canada, UL Standards & Engagement proposes the development of a Workshop Agreement (WA) to engage stakeholders in discussing and addressing climate adaptation challenges.

UL Standards & Engagement actively collaborates and engages with industry leaders and stakeholders on circularity and climate solutions through private workshops and international events. ULSE has also updated many standards in its catalog to support Canada's Clean Fuel Regulations and its Climate-Resilient Infrastructure initiative.

The Workshop Agreement seeks to create an updated risk assessment framework that supports practitioners across the built environment value chain in leveraging risk framing and proactive mitigation strategies throughout their assets' life cycles. The proposed outcome will enable informed decision-making, advance risk prioritization, promote proactive hazard management, and support reliable comparisons across implementers' portfolios.

Canada's infrastructure faces increasing threats from extreme weather events, including floods, wildfires, and severe storms, and current climate resilience efforts in Canada are fragmented across multiple initiatives, standards, and guidelines, creating challenges for asset owners and policymakers seeking harmonized solutions. By aggregating existing initiatives and introducing a structured risk management process, the WA will deliver clarity, consistency, and actionable guidance where none currently exists.

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