

2021 Award of Merit

David McColl, P.Eng.



In recognition of inspirational leadership, vast technical expertise, and effective advocacy for the development of elevator safety standards

David McColl has been a member of the Elevator Safety Code (B44) Technical Committee (TC) for over 25 years. He has chaired this important committee for many years and has led the committee in developing elevator and escalator codes and standards aimed at enhancing public safety. In addition to this TC and several Technical Subcommittees, he is a voting member of the Strategic Steering Committee for Mechanical Industrial Equipment Safety. David has also participated actively and contributed to the development of elevator safety requirements in the Canadian Building Code and the Canadian Electrical Code.

David was a key leader in the initiative to harmonize the ASME A17.1 and CSA B44 Codes, resulting in a harmonized Code that is utilized throughout North America and regarded as a state-of-the-art benchmark in elevator safety standards internationally. David has also been working diligently to help improve this standard on a continuous basis. A major improvement to the CSA A17.1/B44 Code that he led was the development of "Occupant Evacuation Operation" (OEO). This addition to the Code constitutes a

significant improvement in safety as it enables elevators to be safely used for the evacuation of a building during a fire or other emergency.

In his various high-profile roles at ASME and ISO, David has been an effective advocate for Canadian and CSA perspectives and approaches. His international work also includes serving as Head of the Canadian Delegation to the ISO/TC 178 Technical Committee on Elevators and Escalators. He is an active member of ISO/TC 178 WG 6 on Elevator Dimensional Standards and Controls, and Convenor of WG 4 on Risk Assessment and Essential Safety Requirements.

Throughout everything he does, David is patient, open, and encourages input from all participants. He is considered by his peers to be an inspirational leader who has earned the respect of all who know him.

David is the Director, Worldwide Codes Development, at Otis Canada Inc. He has been with Otis for 42 years.