



The Engineering Institute of Canada

2022 Award Citation

EIC Fellow



Amanullah Usmani

**Nominated by the Canadian Nuclear Society
and the Canadian Society for Mechanical Engineering**

Aman Usmani has extensive experience in nuclear power plant (NPP) design, analysis and management and has held various design engineering and management positions at AECL and Kinectrics where he works as Principal Consultant. He has participated in various Task Forces and industry Forums to contribute and resolve operating and new plant's issues including leading the COG Feeder Integrity Joint Project Fitness to address the feeder thinning and bend cracking issues. He was the Canadian representative on the International Atomic Energy Agency (IAEA) seismic safety review panel of Kanup Nuclear power plan, and contributor to IAEA documents on reactor power upgrades and safety.

He served as chair (2013-2019)/member of the CSA N289 Technical Committee, led and contributed to the development of the series of Canadian Seismic standard, and held Council and Executive positions in Canadian Nuclear Society including CNS President (2020-2021).

He won the AECL President's Discovery Award and also Distinguished Merit Award, the Canadian Society for Mechanical Engineers (CSME) 2002 Robert W. Angus Medal and CSME Fellow Award (2017) for his distinguished and long-term contribution to the field of mechanical engineering in Canada

Ladies and gentlemen, and Ms. President, please welcome Aman Usmani as a Fellow of the Engineering Institute of Canada.