



The Engineering Institute of Canada

2021 Award Citation

EIC Fellow

Moncef L. Nehdi

Nominated by the Canadian Society for Civil Engineering

Moncef L. Nehdi is a Professor at Western University. He was Associate Director for Environmental Research Western and Technical Manager for three companies including Imasco Minerals Inc., BCS, and MTL. A visionary leader, he is widely recognised for pioneering diverse artificial intelligence applications in civil engineering materials and structures, for bridging the gap between materials science and structural engineering research, for developing innovative eco-efficient, resilient, self-healing, bio-inspired, and stimuli-responsive construction materials, and for multi-scale modeling of construction materials and structures.

His impactful leadership and contributions to the profession have been exemplary, including training hundreds of practicing engineers across Canada through more than fifty professional development courses, authorship of several technical documents and standards and more than 350 peer-reviewed publications, chairing of several technical committees and conferences, and serving on the editorial boards of five technical journals.

Moncef is a Fellow of the Canadian Society for Civil Engineering and the American Concrete Institute. He received the CSCE's E. Whitman Wright Award and Horst Leipholz Medal, the UK's Institution of Civil Engineers Bill Curtin Medal, the American Concrete Institute's Young Member Award for Professional Achievement, the Ontario Premier's Research Excellence Award, and the Mohan Mathur Engineering Award for Excellence in Teaching.

Ladies and gentlemen, and Mr. President, please welcome Moncef Nehdi as a Fellow of the Engineering Institute of Canada.