



“Sustainable Conservation – Heading for Harmony”

Biography: Dr. Susan Tighe, University of Waterloo

Professor Susan Tighe is a Canada Research Chair in Pavement and Infrastructure Management, Norman W. McLeod Professor in Sustainable Pavement Engineering, Founding Principal and Director of the Centre for Pavement and Transportation Technology (CPATT) and a Professor of Civil and Environmental Engineering at the University of Waterloo. She has been a registered professional engineer since 1995 in the Province of Ontario. She holds a BSc in Chemical Engineering from Queen’s University, a MSc and a PhD in Civil Engineering from the University of Waterloo. Upon graduation from her BSc, she worked four years for the Ministry of Transportation of Ontario, in various roles. She then completed her MSc degree followed immediately by her PhD. She has also spent six months in Australia working for a contractor as a senior technical advisor, was an Erskine Fellow at the University of Canterbury in Christchurch New Zealand and held a United Kingdom Royal Academy of Engineering Fellowship at the University of Nottingham, England.

She is an author of over 400 technical publications in pavements and infrastructure and is involved in a number of research projects both nationally and internationally. She was named one of Canada’s Top 40 Under 40 for her leadership and vision with respect to the Canadian Transportation Community in 2007.