

Dr. Misheck Mwaba, P.Eng., is Vice-President, Academic at Bow Valley College in Calgary, Alberta, Canada, with responsibility to oversee the entire academic enterprise. He is a professional engineer registered in the province of Alberta. Misheck has a broad professional background in progressively responsible roles that include academic leadership, instructional and curriculum design, applied research, and cross-functional engineering team leadership. Prior to joining Bow Valley College, he was the Dean of Media, Trades, and Technology at Niagara College. He is passionate upskilling and reskilling and is an advocate for making all learning count. In Canada, Misheck has been leading the initiative to develop a national standards framework for micro-credentials.

Misheck has extensive research and teaching experience obtained through his work at Carleton University, University of Ottawa, Algonquin College, Eindhoven University of Technology and the University of Zambia. His research findings have been presented at conferences and published in peer reviewed journals. His industrial experience includes working at Atomic Energy of Canada (AECL) as a Mechanical Research and Development Engineer combining simulations and experiments to validate safety aspects of CANDU nuclear reactors.

Misheck is currently a Council Member of the Natural Sciences and Engineering Research Council of Canada (NSERC) and serves as a member of its Executive Committee. He is Co-Chair of the Alberta Council of Senior Academic Officers. He is the Board Chair of the International Council on Badges and Credentials (ICoBC). He has previously served as Vice-Chair of the Niagara Industrial Association; Chair of the Council of Deans of Trades and Apprenticeship Canada; and Council Member of the Ontario Association of Certified Engineering Technicians and Technologists.