

BIOGRAPHY

Sam Ghosn, M.A. Sc., P. Eng

Sam Ghosn, M.A. Sc., P. Eng., serves as Regional Engineer, Canada, for the Ductile Iron Pipe Research Association (DIPRA), a trade association providing research, publications, and advisory services to the water industry. He joined DIPRA in 2019, and provides technical services to water and wastewater professionals across Canada.

Sam helps utility managers, engineers, and operators with system planning and design, installations, and asset management questions related to iron pipe. He also works with municipal authorities to introduce or update Ductile iron pipe specifications in their standards. Sam provides technical training and presentations, directs access to relevant references and guides, and speaks at major conferences in Canada and the United States. He additionally researches and publishes papers, including pipeline resilience [2021 Utility Engineering and Surveying Institute (UESI) Pipeline Division], and on horizontal directional drilling (HDD) with Ductile iron pipe [accepted 2022 North American Society for Trenchless Technology (NASTT) No-Dig Conference].

Sam represents Ductile iron pipe as a member of the Bureau de Normalization due Quebec (BNQ) technical committee, and is a volunteer board member of the Center of Advanced Trenchless Committee at the University of Waterloo, ON. He is also a member of the American Water Works Association (AWWA), and the American Society of Civil Engineers (ASCE).

Sam is a licensed professional engineer in Ontario. His education includes a Master of Science in Oil and Gas Engineering from the Memorial University of Newfoundland, and a Master of Science and Bachelor of Science in Mechanical Engineering from the Lebanese International University. Prior to joining DIPRA, Sam worked for Clean Water Works in Ottawa, and Marathon Underground in Manitoba.