



**Francis Ries, P.Eng.**

*Association of Professional Engineers and  
Geoscientists of British Columbia  
Master's in resource management and  
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University of British Columbia*

## *ENGINEERS CANADA - TD MELOCHE MONNEX SCHOLARSHIPS*

*Francis is bridging his chemical engineering background with doctorate studies in air pollution and human health at the University of British Columbia. He hopes to create new tools for public transit system planning that reduce both operational costs and the negative impacts of transit vehicle emissions on our health.*

*He aims to identify technology and policy interventions to help inform policy-makers and transit planners on how they can modify transit systems to reduce the health and economic burdens of air pollution-related illnesses. Francis hopes to share his knowledge as a professor, and is also interested in independent consulting to help Third World jurisdictions work at management approaches to minimize public health impacts.*