

2011 Engineers Canada-Manulife Financial Scholarship Recipient *Larry Lebel, ing.*



Ordre des ingénieurs du Québec

*Ph.D., Mechanical Engineering
École Polytechnique de Montréal*

Larry Lebel, ing., is pursuing his Ph.D. in Mechanical Engineering at École Polytechnique de Montréal. The environment and public safety are motivating factors for his research on the deterioration of ceramic matrix composite materials in aircraft engines. He believes that engineers can define new standards for sustainable technology by developing and promoting more environmentally friendly technology. Improved materials mean more durable and lighter aircraft, reduced fuel consumption, better cost-effectiveness, and improved passenger safety.

Larry would like to continue work on the development of advanced technologies in the Canadian aerospace industry by helping to establish a center for academic research on ceramic matrix composite materials in Canada. He hopes that Canada's aerospace industry will continue to be recognized worldwide for its quality, production, development programs and state-of-the-art technology.

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