

2011 Engineers Canada-Manulife Financial Scholarship Recipient *Émilie Bédard, ing.*



Ordre des ingénieurs du Québec

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

*The positive potential impact of her research on improving quality of life, particularly for sick children, is a huge motivating factor behind **Émilie Bédard, ing.**'s research in water contamination. She is pursuing her Ph.D. in Civil Engineering at École Polytechnique de Montréal, and is researching effective solutions to eliminate bacteria from large building water distribution systems, such as those in hospitals. Water contamination is the primary cause of water-related epidemics and illnesses in North America. The main objective of Émilie's research will be to identify and validate water treatment solutions that will control and eliminate the presence of bacteria at the points of use in hospitals. Émilie would like to eventually lead a research team in the field of potable water and public health.*

 **Manulife Financial**
| For your future


**BUILDING ON
ENGINEERING^{*}
KNOWLEDGE**
ENGINEERS CANADA NATIONAL SCHOLARSHIPS PROGRAM

engineerscanada  ingénieurscanada

*Engineers Canada is the business name of
the Canadian Council of Professional Engineers.*

**The term ENGINEERING is an official mark held
by the Canadian Council of Professional Engineers.*