



CSCE

Canadian Society for Civil Engineering



Notice of Upcoming CSCE Event

Niagara Tunnel Project

- SPEAKER:** Rick Everdell, P.Eng., Project Director,
Ontario Power Generation (OPG)
- DATE:** Thursday, May 17, 2012
- TIME:** 6:00 – 7:00 p.m. Registration, light meal, networking
7:00 – 8:00 p.m. Presentation
- LOCATION:** Ryerson University, Architecture Building, 325 Church Street
Room 202
- COST:** CSCE Members: \$10 CSCE Student Members: \$5
Non-CSCE Members: \$25 Non-member Students: \$15



Mr. Everdell is currently Project Director, Niagara Tunnel Project at Ontario Power Generation (OPG) Inc. Mr. Everdell was appointed to his current position in 2005 and is responsible for planning and execution of the Niagara Tunnel Project. This project, with an estimated cost of \$1.6 billion, is expected to contribute average annual energy gains of 1.6 billion kilowatt-hours through more efficient utilization of Niagara River water at OPG's existing Sir Adam Beck generating facilities. The Niagara Tunnel Project includes the planning, design and construction of a 10.2 km long, 12.7 m internal diameter tunnel and associated facilities to divert an additional 500 m³/s of water from the Niagara River upstream from the Horseshoe Falls to the existing Sir Adam Beck generating stations near Queenston. The design/build contractor used the world's largest hard-rock tunnel boring machine (14.44-m diameter) to excavate the tunnel. Reinforced concrete intake and outlet structures will incorporate the isolation gates and efficient transitions required to minimize head losses. Please come out to hear about this exciting Canadian civil engineering project.

Tickets are available online or at the door; however seating is limited. Be sure to reserve a seat by May 14, 2012 so you don't miss out on this special event!

[CLICK TO RESERVE A SEAT NOW!](http://torontocscemay172012.eventbrite.ca)

Or use this link: <http://torontocscemay172012.eventbrite.ca>

NOTICE

Please advise the CSCE National Office, of any updated information, including your e-mail address, by sending an e-mail to info@csce.ca Please indicate **member information update** in the subject line and include your name and membership number along with the updated information.