

## **Peterborough Engineering Symposium 2014 – “Forensics Engineering”**

On Saturday, November 8<sup>th</sup>, 2014, local chapters of The Institute of Electrical and Electronics Engineers (IEEE), The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) and Professional Engineers Ontario (PEO) presented the annual engineering symposium at the McDonnell Street Activity Centre in Peterborough. The topic for the symposium was centred on Forensics Engineering.

The agenda for the day included excellent presentations from seven highly respected and leading professionals who provided insight of the topic of Forensics Engineering.

- Keynote speaker, Peterborough MPP, the Hon. Jeff Leal, provided a political context and a general discussion related to the significance of forensics engineering from the provincial governments perspective.
- Ron Koerth, B.A.Sc., M.B.A., CFEI, CVFI, P.Eng. (Vice President - Griffith and Koerth) provided a fantastic overview of forensics engineering to set the stage for the following presentations.
- Police Constable Vince Way-Nee provided a detailed account of the steps involved in collision reconstruction.
- Martin Lazarek, P.Eng. Senior Material Forensics Engineer (Rochon Engineering) discussed an actual case study and presented his involvement in the forensic engineering investigation.
- Roger Jeffrey, P.Eng. Ministry of the Labour (MOL) focused his discussion around the roll of the MOL in a forensics investigation and how events are investigated by the MOL.
- Greg Miller, C.E.T., CBCO, OACETT (Vice President Council and Manager, Building and By-Law services and Chief Building Official for the Town of the Blue Mountains) provided inside related to the Elliot Lake Mall collapse and the OACETT roundtable submission.
- Chris Roney, P.Eng. Principal (Roney Engineering Ltd.) discussed the collapse of Algo Centre Mall in Elliot Lake and its root cause being a human failure and not a material failure. His presentation explored the regulatory lessons learned for the profession of engineering and its implication.



From left to right: Greg Miller, Martin Lazarek, Jeff Leal, Chris Roney, Roger Jeffrey, Ron Koerth

The event was a big success and was widely attended by engineers, educators, technologists, students and other interested members of the public from Peterborough and the surrounding area.