



Energy Management In Underground Mines

Instructors: Lauri C. Gregg, P. Eng.
Stephen D. P. Dixon, M.A.Sc.

Date: June 13, 2010, 9:00 am – 5:00pm

Description of the course:

Energy Management in Underground Mines is a full day workshop that will help you manage energy use and initiate energy efficiency improvement actions in underground mines with a special focus mine ventilation systems and components.

Learn how to

- Relate basic energy principles to mine production systems and components
- Monitor and analyze mine energy consumption and demand as well as establish improvement targets
- Evaluate ventilation energy savings and build a business case for a ventilation energy cost saving opportunity
- Access programs that can help you take advantage of these opportunities

This workshop is a highly hands-on and interactive experience. Facilitators will utilize a variety of demonstrations, worksheet activities, graphic slides, role-plays, case studies and colorful discussions to stimulate a highly effective and enjoyable learning environment.

What You Will Receive

- Workshop Binder with Slides, Worksheets and Energy Audit CD
- Spreadsheet based energy analysis tools

Exclusive Access to Comprehensive Reference Materials.

Lauri C. Gregg, P. Eng.

Lauri Gregg was the Director of Energy Management for Falconbridge Limited until October of 2006 when he retired after 39 years service. His responsibilities included the management of energy use, energy cost, and GHG emissions within the Canadian and international operations of the company. Lauri is currently the Principal of LCG Energy Management Group which provides consulting services in the areas of energy / GHG management business process development, energy performance analysis, opportunity identification, and energy management training. Lauri holds a Bachelor of Applied Science degree in Electrical Engineering.

Stephen D. P. Dixon, M.A.Sc.

Stephen Dixon is a freelance technical consultant. As Principal of TdS Dixon Inc. of Ontario, he has more than 28 years of energy management experience in the industrial, commercial, government and utility sectors. Stephen has conducted more than 600 energy audits, facilitated over 700 energy management workshops, and designed/developed a variety of energy training systems that are currently used on at least four continents. Stephen holds a Master's degree of Applied Science and a Bachelor of Science degree in Physics.