



MDEC Diesel Workshop

Mine Ventilation – Diesel & Alternative Equipment

Hilton Toronto Airport Hilton & Suites
Ontario, Canada

Tuesday, October 4, 2016

- 07:30 – 08:30** Breakfast and registration
- 08:30 – 12:00** Welcome – David Young, Co-chair MDEC Conference
- Basic Principles – Design process
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Brian Prosser, PE, Principal Consultant, Mine Ventilation Services
- 12:00 – 13:00** Lunch
- 13:00 – 16:00** Case Study 1- Impact of alternative mobile equipment power sources
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Cheryl Allen, P.Eng, Principal Engineer – Ventilation, Vale, and

Jozef Stachulak Ph.D; P.Eng, Manager, Strategic Ventilation &
Diesel Research, MIRARCO Mining Innovation
- Case Study 2 – Manage energy in auxiliary mine ventilation systems
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Michelle Levesque, Senior Engineer in Mine/Mill Energy Efficiency
and Underground Mine Environment, CanmetMINING, Natural
Resources Canada