

Final Plenary Consultation
21st MDEC Conference

Hilton Toronto Airport Hotel

October 6- 8, 2015

Mahe Gangal
MDEC Conference, Co-Chair



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MDEC Mission Statement

Mining Diesel Emissions Council is committed to providing a global forum for the dissemination of the latest scientific and technologically advanced research to reduce and control diesel emissions in the mining workplace environment

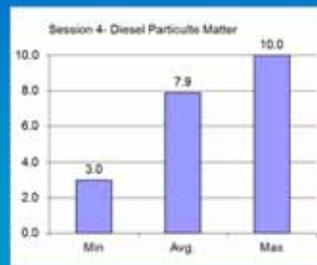
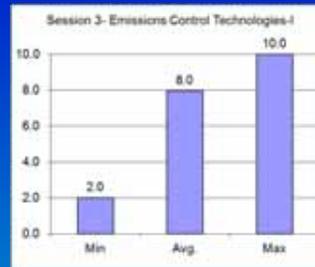
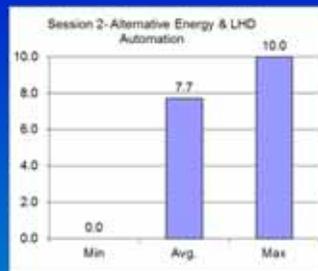
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Summary - MDEC Conference 2014

- October 7-9, Toronto Airport Marriott Hotel
- Number of delegates registered = 131
- October 6: Field trip (Vale Copper Cliff Mine, Sudbury)
- October 7: Workshop (OEM Integration of Tier 4 Engines by Atlas Copco, Cummins, Kubota, Sandvik and Volvo)
- October 7-9: Technical Presentations
- Keynote Addresses (1. Ontario's Ring of Fire - An Overview by Blaine Bouchard, Ministry of Northern Development & Mines, 2. A Modern View of Health Issues Associated with Diesel Exhaust, It's Mode of Action, Epidemiology and Risk Assessment by Joel Carr, Unifor)
- Roundtable Form (1. Revision of CSA Mining Diesel Standards, 2. Green Mining-Alternative Fuels and Vehicles)

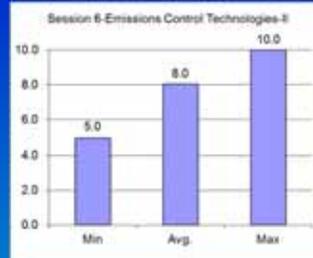
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How useful did you find the sessions ?



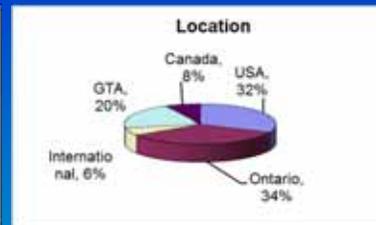
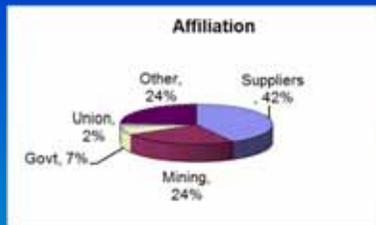
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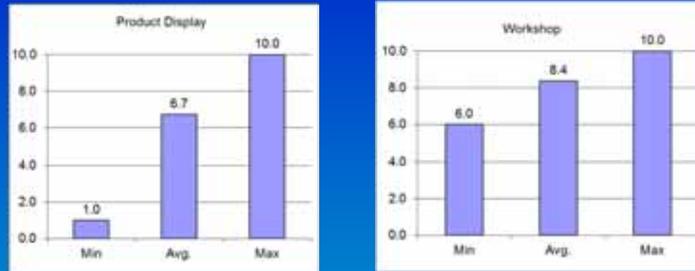
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Delegates Affiliation & Location-MDEC 2014



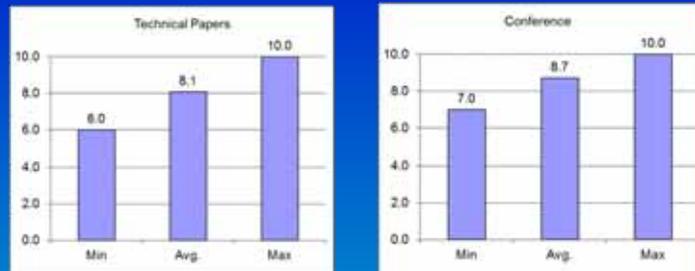
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Product display area and workshop



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Value of Technical Papers & Conference



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Comments - MDEC 2014 Survey

- Vague as to how T4F will deal with Nano & how serious it is
- Not much talk about T3, problems and progress, what about other manufacturers involvement with aftertreatment devices
- Good information on biodiesel fuels
- Papers by mines showing the challenges with heat & depth
- Look forward to the results of the Ontario Diesel Survey
- Would like more emission control technologies, what people are doing to install them

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Comments - MDEC 2014 Survey

- Sessions informative, will carry a lot of information to mine site
- Like to have all presentations in the binder or availability to download
- Would like to see more field trials or experiences if possible
- All presenters were knowledgeable in their respective fields and presented information relevant to our industry
- Some presentations were very dry making it hard to pay attention

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Comments - MDEC 2014 Survey

- Excellent refresher sessions, easy to comprehend
- Great job, good mix of papers & new presenters
- Have panels debate on particular subjects
- Get speakers from Australia, US, Canada etc
- Good speakers and topics
- Well organised, networking was excellent
- Good to have papers on the website, looking forward to next year
- Would like presentation from MSHA to comment on standards, enforcement, and future plans
- Good mix of products in the Product Exhibit Area

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Comments - MDEC 2014 Survey

- Conclude last day meeting by 3 pm as many travel home
- Room was cold, runout of binders & padfolios
- Binders too large, double sided print, USB key suggested
- Would like to have all presentations available during presentations
- Excellent customer presence good networking
- Notified attendees when agenda is ready
- My first time to MDEC, One of the best conferences I have attended in 30 years in the Auto & Off Road heavy diesel industries, Well done
- Good place to meet people with the same issues

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Review of MDEC Conference 2015

Management Committee Meetings

1. November 27, 2014 (Toronto)
2. April 2, 2015 (Ottawa)
3. June 4, 2015 (Toronto)
4. August 27, 2015 (Sudbury)

Plus 3 teleconference calls

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Review of MDEC Conference 2015

- Facebook, website
- Change in the conference venue due to lack of space at the last venue
- Conference registration = 101
- Workshop registration = 59
- Scholarship – Two scholarships (\$2K each) awarded
- Field Visit – Environment Canada, Ottawa
- Workshop – NO₂ and DPM Measurement Techniques
- Keynote (Prof. Krystal Pollitt on NO₂ Exposure Levels, and Prof. Angela Violi on Nanoparticles and their health effects)
- Roundtable forum- (1) Underground Mobile Equipment Regulations, (2) Alternative Fuels

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Certification Maintenance program (CMP)

- The Board of Canadian Registered Safety Professional (CRSP) will grant Certification Maintenance Program (CMP) points for attending MDEC conference (1.0 point), and MDEC workshop (0.5 point)
- The American Board of Industrial Hygiene (ABIH) have awarded CMP points for attending MDEC conference (2.5 point) and workshop (1.0 point)

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Plans for MDEC 2016

- Conference date - October 4 – 6, 2016
- Conference date – October 3 – 5, 2017
- At Hilton Toronto Airport Hotel
- More Information at www.mdec.ca
- Need your help and suggestions:
 - Technical presentations
 - Keynote speakers
 - Workshop
 - Field trip
 - Any other ideas

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Final Remarks

- Send your suggestions to improve MDEC
- Visit mdec website at www.mdec.ca
- Thank YOU - delegates, presenters, chairpersons, committee members, audio/video and hotel management – for a successful conference
- See you next year at MDEC 2016 Conference