

**Final Plenary Consultation  
MDEC Conference 2010**

**Hilton Toronto Airport Hotel**

**October 5-8, 2010**

**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**

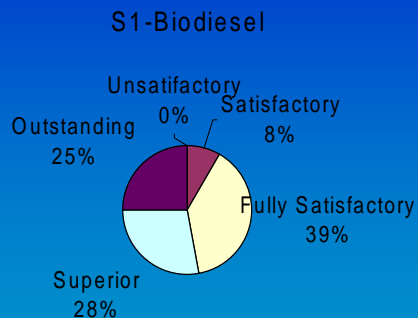
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## Summary - MDEC Conference 2009

- October 4-9, Sheraton Parkway, Richmond Hill
- Number of delegates registered = 107
- October 4-5: Field trip (Compass Minerals Sifto Salt Mine, Goderich)
- October 6: Diesel Workshop “Advanced Diesel Engines & Emission Control Technologies for under ground mines”
- October 7-8: Technical Presentations
- Keynote Address on Mine Air Quality by Michael Byrne, Newmont Mining Corporation
- Keynote on Advanced Engines and Control by Prof. John Johnson
- October 10: Roundtable Forum

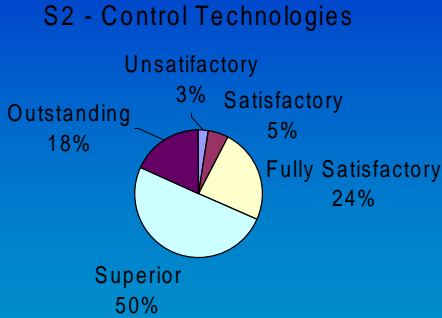
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## Technical Sessions – MDEC 2009 Survey

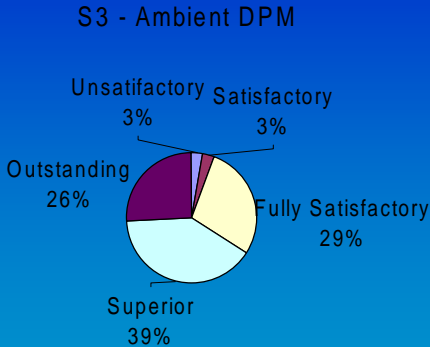


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### Technical Sessions – MDEC 2009 Survey

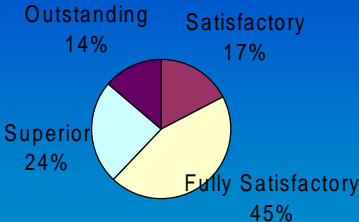


### Technical Sessions – MDEC 2009 Survey



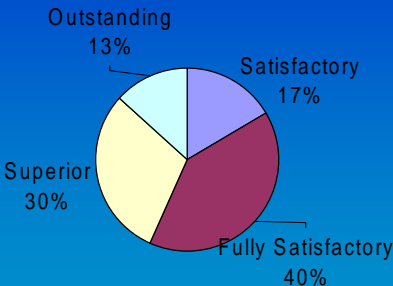
### Technical Sessions – MDEC 2009 Survey

#### S5 - Engine and Emissions



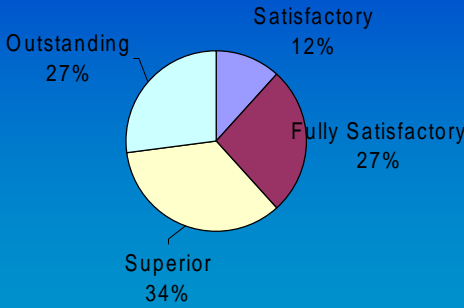
### Technical Sessions – MDEC 2009 Survey

#### S6 - DPM and Ventilation



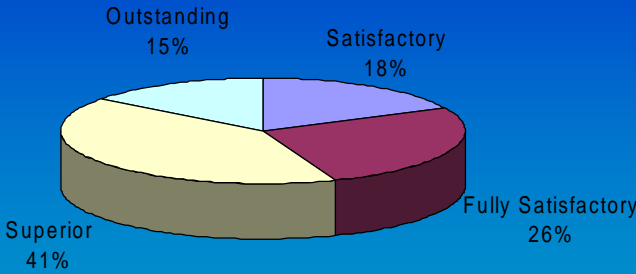
### Technical Sessions – MDEC 2009 Survey

S7 - MDEC 2008 Roundtable Forum  
Review Panel

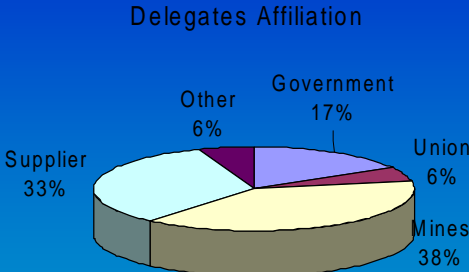


### Display Area – MDEC 2009 Survey

Display Area

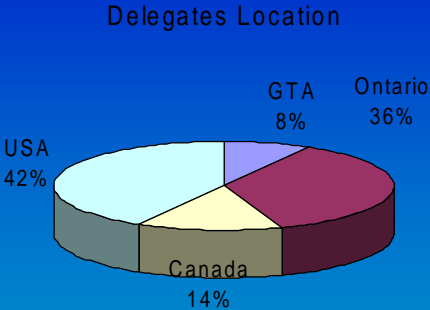


### Delegates Affiliation – MDEC 2009 Survey



MDEC 2008 Survey Data -: Mines (44%), Supplier (30%), Other (7%), Govt (14%), Union (5%)

### Delegates Location – MDEC 2009 Survey



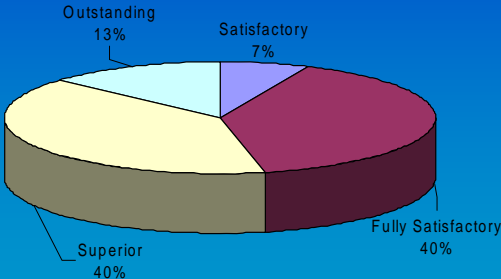
Registration Data: - GTA (9%), Ontario (30%), Canada (5%), USA (14%), Overseas (2%)

## Interest in a spouse program - MDEC 2009 Survey

- Yes – 33%
- No – 67%

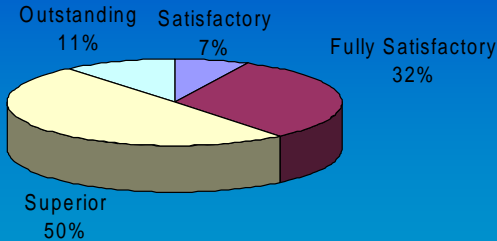
## Quality of Papers - MDEC 2009 Survey

Quality of Papers- Technical



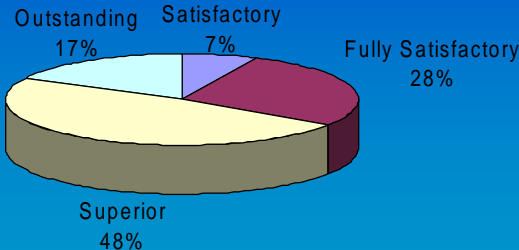
### Quality of Papers - MDEC 2009 Survey

Quality of Papers - Presentation



### Quality of Papers - MDEC 2009 Survey

Quality of Papers - Visual





## Conference Rating - MDEC 2009 Survey

Items	Unsatisfactory %	Satisfactory %	Fully satisfactory %	Superior %	Outstanding %
Overall	0	3	38	45	14
Location	0	10	23	47	20
Venue	0	7	13	60	20
Organization	0	3	17	43	37
Length of Papers	0	3	33	40	23

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## General Comments - MDEC 2009 Survey

- Topics were very specific to the time we are in
- Some presentations too difficult to see & a little too technical
- Need to try to get more field experience presentations from operators
- Great to hear what companies are putting into practice, and how it is working – good or bad
- Would like to know more about biodiesel, manufacturing and composition

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### General Comments - MDEC 2009 Survey

- Workshop very useful
- Engine manufacturers contact info invaluable
- Good job
- A lot of new information
- Good overall presentations
- Could limit 'sales' jobs presentations
- Need to work sooner to establish papers presentation from companies

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### General Comments - MDEC 2009 Survey

- Breaks are too long
- Contact more companies (eg. Saskatchewan alone) to get more support
- My first MDEC, and new to u/g business, all subjects have been excellent learning opportunities
- Conference hotel needs to be closed to good restaurants, Sheraton is good, well organised
- Change in venue after # of years, downtown or airport

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### **General Comments - MDEC 2009 Survey**

- Would like to see more vendors (engines and related products – oil, filters etc.)
- Enjoyed the open discussions opportunity provided for participants
- Should minimize commercial presentations
- Some presentations not in binder, could they be included on flash drive
- Need CD with presentations
- Sessions were very informative
- Solicit more material from engine manufacturers for technology update

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### **General Comments - MDEC 2009 Survey**

- Reasonable mix of papers
- Good organization of presenters
- Could use muffins etc. for AM coffee times
- Good networking opportunities
- Request to register and distribute nametags, materials at workshop start
- Have emissions based maintenance talks
- Encourage more attendance from union workers
- Some representation on MDEC by a union worker Rep could help as well

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## **Review of MDEC Conference 2010**

### **Management Committee Meetings**

- 1. December 3, 2009**
- 2. February, 12, 2010**
- 3. April 20, 2010**
- 4. June 24, 2010**
- 5. September 9, 2010**

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## **Review of MDEC Conference 2010**

- Establishment of MDEC Scholarship fund
- MDEC Conference Advisory Committee
- Field Visit – Jamestown Engine Plant, NY
- A full day workshop – Tier 4 engines and biodiesel
- Keynote address – Dr. Dirk Dahmann
- Session on Health studies
- More presentations on field studies
- Panel session to review last year's Roundtable Forum
- Roundtable forum on Friday morning

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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 2011

- Plan to have conference first week of October 2011
- Information will be provided at [www.mdec.ca](http://www.mdec.ca)
- Need your help and suggestions:
  - Type of technical presentations
  - Name of specialized presenters
  - Topics for workshop, roundtable forum, panel discussions, and field trips
  - Scholarship program

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## Final Remarks

- Send your suggestions to improve MDEC
- Thanks to YOU - delegates, presenters, chairpersons, workshop speakers, roundtable facilitators, committee members, audio/video and hotel management.
- See you all at MDEC 2011
- Visit [www.mdec.ca](http://www.mdec.ca) for more information