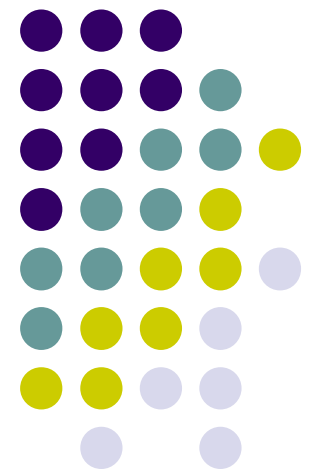


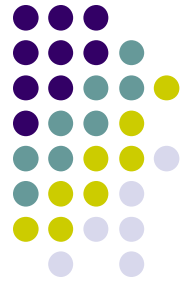
# Best Practices Committee

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October 20, 2010  
Practitioners Group Meeting

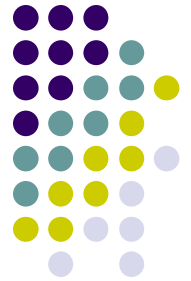


# Best Practices Committee 101



In an effort to promote understanding, consistency and environmental compliance, a subgroup of practitioners has been working to develop Best Practice Documents regarding compliance with the Air and Noise regulations and guidelines in Ontario.

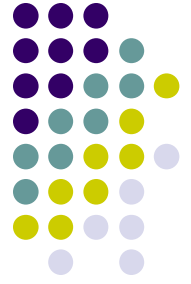
# Best Practices Committee 101



Using Best Practices when making applications for Section 9 Air and Noise or preparing ESDM Reports will achieve the following:

- Increase quality & completeness of applications
- Meet the MOE's expectations for demonstrating compliance
- Increase the consistency amongst applications
- Improve the timeliness of reviews

# Best Practices Committee



The committee will be comprised of six members with two members each from industry, government and consulting.

Derek Sullivan



[Derek.Sullivan@ontario.ca](mailto:Derek.Sullivan@ontario.ca)

Mona Crivat



[Mona.Crivat@ontario.ca](mailto:Mona.Crivat@ontario.ca)

Sarah McQuaig



[smcquaig@suncor.com](mailto:smcquaig@suncor.com)

Sarah Tebbutt



CONESTOGA-ROVERS  
& ASSOCIATES

[smtebbutt@croworld.com](mailto:smtebbutt@croworld.com)

This could be YOU

Industry

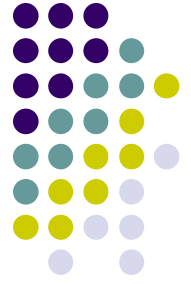
[you@couldbe.com](mailto:you@couldbe.com)

This could be YOU

Consulting

[you@couldbe.com](mailto:you@couldbe.com)

# Past Committee



- Acknowledge great work done by:
  - Neil Parrish, MOE, EAAB
  - Harvey Watson, DJA Environmental
  - Justin Lewis, Avar Environmental
  - Sean Capstick, Golder Associates Ltd.
  - Darryl Chartrand, CH2M Hill
  - Mike Jammer, Golder Associates Ltd.
  - Monica Greenfield, Vale Inco
  - Tony Tsui, MOE




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# AIR & WASTE MANAGEMENT ASSOCIATION

## A&WMA Ontario Section - Practitioners' Group

In an effort to promote understanding, consistency and environmental compliance, a sub-group of practitioners and Ontario Ministry of the Environment (MOE) representatives has been working to develop Best Practice Documents regarding compliance with the Air and Noise regulations and guidelines in Ontario. Reporting to the Practitioners' Group, this committee documents what practices have resulted in a more timely or efficient response from the MOE approvals engineers and other reviewers.

The committee, with the participation of the MOE, has met regularly since 2008 to identify "guidance gaps" and has provided clarification in the form of Best Practice Documents that are located on this website. The purpose of the initiative is to support and assist practitioners by documenting accepted Best Practices so that practitioners and MOE personnel can learn by example. It is envisioned that using the Best Practices when making applications for Section 9 Air and Noise or preparing ESDM Reports will achieve the following:

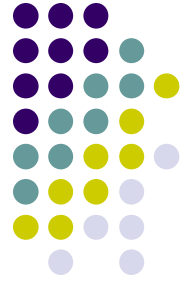
- Increase the quality and completeness of incoming applications;
- Meet the MOE's expectations for demonstrating compliance;
- Increase the consistency amongst applications; and
- Improve the timeliness of reviews.

The committee is comprised of six members with two members each from industry, government and consulting.

Currently, committee members include:

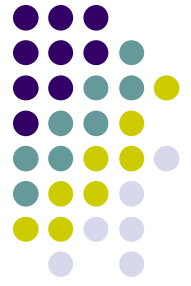
Sarah Tebbutt	Conestoga-Rovers & Associates	<a href="mailto:smttebbutt@craworld.com">smttebbutt@craworld.com</a>
Mona Crivat	MOE, Standards Development Branch	<a href="mailto:Mona.Crivat@ontario.ca">Mona.Crivat@ontario.ca</a>
Derek Sullivan	MOE, Environmental Assessment and Approvals Branch	<a href="mailto:Derek.Sullivan@ontario.ca">Derek.Sullivan@ontario.ca</a>
Sarah McQuaig	Petro-Canada	<a href="mailto:smcquaig@suncor.com">smcquaig@suncor.com</a>

# 2010 Committee Goals



- Develop 5-10 new best practices
- Establish a subgroup for Noise Practitioners

# 2010 Committee Goals Update



- Develop 5-10 new best practices - completed
  - **Credit Card Procedures – Confidentiality**
  - **Thermal Radiation from Open Flares**
  - **Secondary Noise Screening**
  - **Application Tracking**
  - **Pre-Consultation**
  - **Fees for comprehensive renewals**





The success of this initiative depends on the enthusiasm and spirit of cooperation among the committee members as well as input from the practitioners and their accepted Best Practices. We encourage all interested persons to suggest and/or prepare draft practices that can be added to the [available list](#) after review by the group. Contact Sarah Tebbutt at [smtebbutt@croworld.com](mailto:smtebbutt@croworld.com).

### **Certificate of Approval (Air & Noise) - Best Practices**

[Application Priority](#)

[Application Tracking](#)

[Automotive Spray Booths](#)

[Credit Card Confidentiality for Section 9 CofA Applications](#)

[Example Source Descriptions for Section 9 CofA Applications](#)

[Presubmission Consultation](#)

[Sample Application for Approval \(Air & Noise\)](#)

[Sample Application for Approval \(Air & Noise\) – Landfill Gas Collection and Control System](#)

[Secondary Noise Screening](#)

[Submission of Electronic Files with Section 9 CofA Applications](#)

[Thermal Radiation from Open Flares](#)

### **Emission Inventory - Best Practices**

[Joint Facility](#)

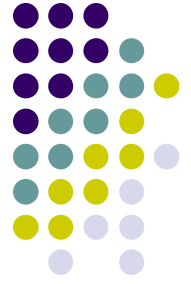
[Vapour Emissions from a Solvent Waste Storage Tank](#)

[Sample Tank Filling Emissions](#)

### **Dispersion Modelling - Best Practices**

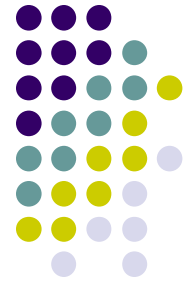
[Electronic File Submission for AERMOD Dispersion Modelling](#)

# 2010 Committee Goals Update



- Establish a subgroup for Noise Practitioners
  - Hoping to accomplish this today

# To be Completed & In Progress



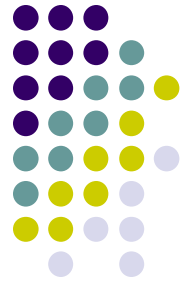
**Table 1 - Best Practices Topics to be Completed**

Topic		Comments
1	Standards List	Excel Spreadsheet with MOE Standards, Guidelines and JSLs.

**Table 2 – In Progress Best Practices Topics**

	Topic	Comments	Status
1	Including conceptual noise control measures in Acoustic Assessment Reports	How to meet NPC Guideline requirements to show that facility can meet Noise limits prior to the development of a detailed noise action abatement plan.	Amir - Dillion Consulting
2	Cooling Towers	Level of documentation.	Sarah – Suncor  Modernization may remove an aspect but BMP to focus on fogging/icing and industrialization
3	Hex Chrom from Welding	To provide guidance on how to calculate hexavalent chromium emissions from welding	Sandy Willis - Senes

# Thank You!



- The success of this initiative depends on input from the practitioners and their accepted Best Practices.
- We encourage all interested persons to prepare draft practices that can be added to the available list after review by the group.
- If there are new topics you feel would be of interest, please also let us know.