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### Special International Workshop on HFC Alternatives/Management



A special Workshop on HFC Management is being hosted by UNEPs Ozone Secretariat in Bangkok, Thailand April 20-21, 2015.

Fifteen new factsheets on HFCs ranging from an overview of the HFC market and the use of HFCs in most air conditioning, refrigeration, foam and aerosol sectors have been prepared. You may view them by following the links:

- [http://conf.montreal-protocol.org/meeting/workshops/hfc\\_management-02/presession/default.aspx](http://conf.montreal-protocol.org/meeting/workshops/hfc_management-02/presession/default.aspx)
- [http://ozone.unep.org/en/in\\_focus.php?year=2015](http://ozone.unep.org/en/in_focus.php?year=2015)
- <http://www.unep.org/ozonaction/>

The Workshop is expected to focus and profile HFC alternatives, such as carbon dioxide, HFOs, hydrocarbons, ammonia and other emerging technologies.

Since most HFCs have a high global warming potential (GWP), the industry is seeking alternatives with less impact on the climate system.

Locally, Canada has begun the process to propose specific regulatory controls on HFCs including their possible phase-out, phase-down or a hybrid approach. Consultations with industry are on-going and MOPIA was present at their session held in Ottawa in February. The aim is determine the appropriate timelines to restrict the use (i.e. import, infusion of HFCs in new manufactured systems) of HFCs beginning as soon as 2020, or shortly afterwards. MOPIA will continue to be engaged and inform you about any progress of any landmark developments.

### Safety Key to Enforcement of Companies using Apprentices



MOPIA attended an Apprenticeship Manitoba industry awareness session in Winnipeg hosted by HRAI's Manitoba Chapter on March 25.

The session included two representatives from Apprenticeship Manitoba who highlighted the Apprenticeship and Certification Act and an MOU between their department and Labour who will now enforce regulated Trades and Apprenticeship (air conditioning and refrigeration sectors).

The thrust to protect apprentices in the various trade sectors is a motivating factor for enforcement of the requirements on employers/contractors.

The mandatory employer requirements include the following:

- Employers must register all persons/employees who work in the trade as an apprentice (section 25)
- Apprentices must have a journeyman present when they are doing any work
- Apprentices can only do (service) work if a journeyman is accessible on-site
- Safety is paramount and companies will be charged if they overlook these requirements
- Penalties of up to \$5,000 will be assessed if a company is found in contravention in addition a stop work order may be issued
- Ratios are 1:1 except residential 2:1 (expires June 2017) - Section 10(1) of the A&C General Regulation
- Inspectors will be seeking to see employees who must all carry valid Apprenticeship Manitoba pocket/wallet cards - both journeymen and apprentices

Contractors and owners of companies expressed concern over the cost of doing business where a journeyman must be present with an apprentice. They were upset an apprentice can not be used to do any service work (alone). Some expressed concern that there are not enough journeymen available to meet this requirement, while others explicitly said contractors just want cheap labour (exploiting apprentices) and this will cut into their bottom lines.

HRAI Manitoba is hosting a members follow-up meeting on how to address the Apprenticeship Manitoba requirements on April 14 in Winnipeg. Contact HRAI Manitoba at: [admin@hramb.ca](mailto:admin@hramb.ca) or 204.956.5888 or [www.hrai.ca](http://www.hrai.ca)





# MANITOBA OZONE PROTECTION INDUSTRY ASSOCIATION

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## MOPIA's 21<sup>st</sup> AGM Held

MOPIA's 21<sup>st</sup> Annual General Meeting was held in Winnipeg at MACDON Industries on March 23.

Members heard of the various achievements and projects undertaken by MOPIA during fiscal 2013-14.

Highlights included our annual program awareness sessions held across Manitoba, stakeholder support and the sound financial management including an excess over expenditures of nearly \$21k.

MOPIA welcomed a new member to our Board of Directors, Mr. Kent Cielen and the re-election of candidates who have served previously. MOPIA's Board consists of the following persons:

- Meghan Skorodenski, Chair of the Board of Directors
- John Kub, Vice-Chair
- Michael Blackey, Treasurer
- Bill Grywinski, Secretary
- Doug Alexander, Past Chair
- Don Thomson
- Jeff Hillock
- Inez Miller
- Laverne Dalglish
- Dietrick Schellenberg
- George Kurowski
- Botho Kramer
- Kent Cielen
- Kirk Esau

MOPIA's Board consists of persons from a variety of ODS sectors, including foam, HVACR and Fire Protection. MOPIA would welcome your input, representation and participation in future. Find out details how you to can be on MOPIA's Board for 2016, contact Mark Miller, Executive Director ([mopia@mymts.net](mailto:mopia@mymts.net))

MOPIA's 21<sup>st</sup> Annual Report can be seen on-line at our website at [www.mopia.ca](http://www.mopia.ca)

## 2015-16 Renewals Approaching

The 2015-16 technician certification renewal year is quickly approaching. All certifications expire June 1, 2015.

As such, MOPIA will be issuing Canada Post delivered renewal notices to all technicians by early May 2015. We hope you'll provide us an email so we can transition to paperless renewals beginning in 2016. You may opt to pay for a two year renewal. Cost is unchanged again at \$25/yr.

## Manitoba Switch the Stat Depots



Contractors and the public are encouraged to properly dispose of used mercury switches.

Mercury poses significant environmental harm if disposed in the garbage, sent to landfills or transfer stations.

Mercury switches are used in many applications but most typically in white goods (light switches when opening doors) and in home or building thermostats.

MOPIA is a recognized depot along with many contractors across Manitoba. To find a depot closest to you follow the link below. There is no cost/fee to dropping off switches.

[www.switchthestat.ca/eng/dropoff.php](http://www.switchthestat.ca/eng/dropoff.php)

## International Roundup

- The Executive Committee of the Multilateral Fund for the Implementation of the Montreal Protocol approved nearly \$69,000,000 to support agencies and ODS phase-out projects in 62 developing nations.
- The USA EPA is investigating an incident where 4 people become ill in a Virgin Island condo as the fumigant methyl bromide may have been used to fumigate a room in March. Strict controls are in place for its use, which may have been overlooked.
- ATMOsphere Europe was hosted by Shecco in Brussels in March which focused and profiled natural refrigerants, including carbon dioxide and hydrocarbons.
- ODS Recycling Centres are being set-up in Bahrain.

See this information and more offered by UNEP's OzonAction in their OzoNews distributed free electronically.

To subscribe contact Mrs. Samira Korban-de Gobert, via email at: [samira.degobert@unep.org](mailto:samira.degobert@unep.org)



Issued by The Manitoba Ozone Protection Industry Association Inc (MOPIA) Winnipeg, Manitoba, Canada on the 9<sup>th</sup> April 2015. MOPIA does not take responsibility for errors or omissions and does not endorse products, systems, companies or agencies, but may highlight any of these at our discretion as sources for information purposes only. Credits: Environment Canada, OzonAction, Apprenticeship Manitoba, Wikipedia, HRAI Editors are Mark Miller and MOPIA's Excom. Please send us comments & article suggestions at [mopia@mymts.net](mailto:mopia@mymts.net). Think Green, Circulate or Recycle when done!

