



MOPIA • BULLETIN

LEADERS IN OZONE LAYER & CLIMATE PROTECTION



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MOPIA Provides Training to Northern First Nations



MOPIA actively participated in the Northern Waste Management Workshop held in Thompson, Manitoba between February 5-7. Mark Miller (seen above) along with Kirk Esau (below) provided classroom certification and hands-on refrigerant recovery training to members of several northern Manitoba First Nations and officials from Manitoba Sustainable Development, Indigenous Services Canada (ISC) and Pathfinders. The Keewatin Tribal Council and ISC coordinated this educational event that shared useful info on recycling tires, oil, batteries and white goods. It was seen as a very productive learning exercise for all involved.



New UN Environmental Effects Report

Environmental Effects and Interactions of Stratospheric Ozone Depletion, UV Radiation, and Climate Change

2018 Assessment Report

Montreal Protocol on Substances that Deplete the Ozone Layer

UN Environment

The Montreal Protocol's Environmental Effects Assessment Panel (EEAP) and the Technical Options Committees (TOCs) of the Technology and Economic Assessment Panel have released their quadrennial reports for 2018.

These recently released EEAP reports can be seen at Ozone Secretariat's website:

<http://ozone.unep.org/science/assessment/eeap>

This specific Assessment reports on key findings on the environment and health focusing on the interactions between ozone depletion and climate change. It highlights the importance of the Montreal Protocol to environmental sustainability, human health and how it correlates with many of the United Nations Sustainable Development Goals. See:

www.un.org/sustainabledevelopment/sustainable-development-goals/

Next Certification Class

MOPIA will be hosting our next one-day certification class in Winnipeg on Saturday, March 30 at Red River College. Anyone working on the gas side of an air conditioning, and/or HVACR system requires this provincial certification under Manitoba ODS Regulation 103/94.

Persons interested should register in advance by contacting MOPIA by email (mopia@mymts.net) or phone (see above). The cost of participating is \$185 per student.

The one-day class typically runs from 8 am – 6 pm with the exam. For those unable to attend an onsite/in-class setting, living in remote rural communities or other circumstances, you may be eligible to do the class via correspondence. MOPIA also hopes to offer future classes in Brandon, The Pas, Dauphin and Winkler if there is interest.



MOPIA.CA



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Skin Cancer directly affects MOPIA Officials



Skin cancer is the most prevalent cancer in Canada and many parts of the world. Some 80,000 persons in Canada will be diagnosed with some form of skin cancer in 2019, including potentially someone you may know within your family or workplace.

MOPIA's Mark Miller (Executive Director) was recently treated proactively to diminish this threat.

Nitrogen was used on his face (above) to kill skin cells that were seen to have potential to develop into skin cancer. "Since knowing the facts of skin cancer, UV and ozone depletion, I wanted to be proactive on addressing my personal (skin) health." Mark shared.

Last year, MOPIA's Chair had aggressively tackled the effects of skin cancer. John Kubilanski was diagnosed with skin cancer on his forehead/face and quickly underwent 3 months of chemo therapy to stop its progress.

Both are now required to use a medical grade sunscreen with a UV 30 or higher protector factor for the rest of their lives. Protect yourself to, as you are not immune.

See more skin cancer facts at:

www.canadianskincancerfoundation.com/about-skin-cancer.html

<https://dermatology.ca/media/statistics/>

www.cancer.ca/en/cancer-information/cancer-type/skin-melanoma/statistics/?region=on

MOPIA Planning to Host Meetings Across Manitoba – Be Part of It!

MOPIA is planning to host stakeholder program awareness and regulation consultation sessions across Manitoba beginning in May. Let us know if there is interest in your town

MOPIA will be seeking your input in strengthening and updating Manitoba's current ODS Regulation along with sharing the latest ODS related news. Watch our website and our upcoming Bulletins for places, times and reference materials. Plan to partake and be part of the solution!

2019 Secondary Distributor Permits Issued

MOPIA continues to issue 2019 SD Permits to companies across Manitoba. If your company purchases and/or imports into the province regulated products (i.e. any parts attached to the closed refrigerant loop) or any regulated refrigerants (i.e. HCFCs, HFCs), your company should have a Secondary Distributor (SD) Permit. The SD Permit allows your company to purchase, import and have in possession regulated products. The company should be acquiring the products for which any of their technicians are handling.

There are over 550 companies in Manitoba that have the annually issued SD Permit issued through MOPIA. From auto and ag. dealerships to A/C service companies.

The cost is \$50 as specified in the Manitoba ODS and Other Halocarbons Regulation 103/94. Companies that should have the permit include all wholesalers, distributors, auto dealers, agricultural implement dealers and the various air conditioning and refrigeration service companies among others. Contact MOPIA if you need more info or for an SD Permit application form. Also on-line at: www.mopia.ca

Let MOPIA know if you need more details or would like to apply for a 2019 SD Permit or visit our website for the application. Also, advise us or a Manitoba Environment Officer directly if you know of a company that may be obtaining regulated items wrongfully as penalties for these instances are up to \$500,000 on a first offence. www.gov.mb.ca/sd/eal/

Key Contact Websites

Government of Manitoba

Manitoba Sustainable Development ODS Act/Regulation

<http://web2.gov.mb.ca/laws/regs/annual/2005/178.pdf>

<https://www.gov.mb.ca/sd/envprograms/index.html>

NASA Ozone Watch & Ozone Home Page

<https://ozonewatch.gsfc.nasa.gov/>

<https://www.nasa.gov/ozone>

International Institute of Sustainable Development

www.iisd.org

United Nations Environment Programme "OzoNews"

<http://web.unep.org/ozonaction/>

Kigali Amendment of The Montreal Protocol

www.unenvironment.org/news-and-stories/press-release/world-takes-stand-against-powerful-greenhouse-gases-implementation

www.youtube.com/watch?v=Ttv-OcvnsaY

Environment & Climate Change Canada - Enforcement Notes

www.ec.gc.ca/alef-ewe/default.asp?lang=En&n=8F711F37-1

European Commission – Ozone Protection

https://ec.europa.eu/clima/policies/ozone_en