

S
e
p
t
e
m
b
e
r

1
2

2
0
1
9

World Ozone Day



September 16 is World Ozone Day as declared by the United Nations Environment Programme (UNEP).

All life on earth is protected by the ozone layer, shielding all living things from the sun's harmful ultraviolet radiation (UVR). The Montreal Protocol is the most successful international environmental treaty focused on reducing and eliminating chemicals harmful to the ozone layer and many of which were identified as potent greenhouse gases.

<https://ozone.unep.org/ozone-day/32-years-and-healing>

Did you know that UNEP's first Executive Director was Mr. Maurice Strong, a person born right here in Manitoba!!

See: https://en.wikipedia.org/wiki/Maurice_Strong

Climate Change is a Health Emergency Australia, Britain, USA

The Australian Medical Association, among others around the world (British and American), have declared climate change a health emergency. See more at these links:

<https://ama.com.au/media/climate-change-health-emergency>

www.ama-assn.org/delivering-care/ethics/climate-change-physicians-should-think-globally-act-locally

MOPIA Training Held in The Pas



MOPIA was in The Pas on August 29 and provided ODS certification training to some more of our stakeholders. This follows training held in Thompson in June and Brandon in August. MOPIA is willing to offer training in your community when there are enough interested participants. Contact us to see how we can make it happen.

Over the next few months, MOPIA is aiming to continue to provide training in remote parts of Manitoba including First Nation communities only accessible by air or winter roads. In addition, we are reaching out to various developing nations who may benefit from our expertise and knowledge on implementing a successful ODS training initiative.

Provincial ODS Regulation Review Be Part of It!

MOPIA continues to encourage all those affected by Manitoba's Ozone Depleting Substances and Halocarbons Regulation 103/94 to review and provide input as part of a process to strengthen and update the Regulation.

It is evident that some new regulatory dates and controls need to be included and others eliminated to better reflect federal and international actions on substances controlled including HFC's and the newer refrigerant gases, HFO's.

MOPIA has developed a preliminary list of suggested amendments/ideas and this can be seen on our website or request it via email (mopia@mymts.net).

Initial ideas to consider for potential future regulatory control:

- Regulate the selling of hydrocarbon refrigerants/kits
- Increase certification period to 2 years
- Introduce mandatory ODS permits for selling products
- Introduce mandatory permits for all ODS refrigeration and/or residential A/C systems

MOPIA is seeking your input by September 16, 2019. Send suggestions to MOPIA via email.

Certification Training Dates

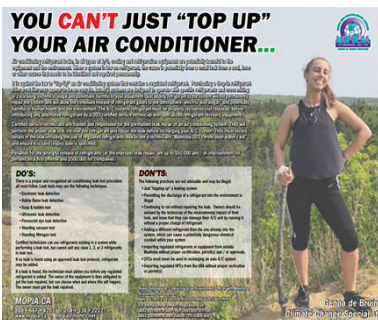


MOPIA will be hosting our next one-day certification class on Friday, **October 12th** in Winnipeg. Additional training will be added when there is enough interest. Any person working on the gas side of an air conditioning, and/or HVAC/R system requires this provincial certification under Manitoba Regulation 103/94.

Persons who require this certification should register in advance by contacting MOPIA by email (mopia@mymts.net) or phone (1.888.667.4203). The cost of participating is \$185 per student.

The one-day class typically runs from 8 am – 5 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 Info Bulletins



MOPIA has several information Bulletins designed to guide our stakeholders and the public about regulated products and services. Our Compliance Guide is also a useful handy reference. Check them out at our website. www.mopia.ca

31st Meeting of the Parties to be Held in Rome, Italy

The 31st Meeting of the Parties to the Montreal Protocol is taking place in Rome, Italy, November 4-8, 2019. MOPIA has attended several MOPs in past and has seen them as an opportunity to learn, share and become educated about emerging technologies and issues that may affect our stakeholders. See details: <https://ozone.unep.org/home>

See the Montreal Protocol Timeline at:

<https://ozone.unep.org/ozone-timeline>

What is Responsible for our Earths Oxygen Production

It is believed that marine organisms produce over 50% of the oxygen land animals need to breathe. See details at:

<https://oceanexplorer.noaa.gov/facts/oceanproduction.html>



Photo credit: Brian Bjornson

Key Contact Websites

NOAA and NASA

www.noaa.gov www.nasa.gov

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/ozonation/>

Environment & Climate Change Canada - Enforcement Notes

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

Health Canada – Sun Safety

<https://www.canada.ca/en/health-canada/services/sun-safety.html>

UV radiation can burn and cause skin cancer and cataracts. Ever wonder what your local UV levels are daily, check out The Weather Network at:

www.theweathernetwork.com/ca/forecasts/uv/manitoba/winnipeg

https://weather.gc.ca/forecast/public_bulletins_e.html?Bulletin=fp_cn49.cwao