



## LEADERS IN OZONE LAYER & CLIMATE PROTECTION



### MONTHLY ELECTRONIC NEWSLETTER

STRIVING TO KEEP YOU INFORMED

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### MOPIA Sessions held in Selkirk, Winnipeg, Morden, Portage la Prairie, Winkler, Brandon and Steinbach, so far...

MOPIA held awareness sessions in various communities and hopes to do more. Recognize anyone of your co-workers or retired HVAC veterans below? See Kirk, Mark and Seaira herein



### PFAS Chemicals in Refrigerants

MOPIA sent reps. to attend the ATMOSphere America Summit on Natural Refrigerants held in June in Washington D.C. The focal point of the conference was on polyfluoroalkyl substances, known commonly as PFAS. PFAS are human made substances that are used in countless products and applications, including non-stick cookware, cleaning products, food packaging and more recently in f-gas refrigerants. PFAS are found in most fluorinated refrigerants but are most prominent in HFOs, including HFO-1234yf that is found in nearly all new vehicle A/C systems. After HFOs are released into the atmosphere, they return to earth in the form of forever chemicals known as PFAS. The emissions of PFAS chemicals are contaminating our natural resources and drinking water supplies. Recently discovered health impacts of PFAS include various forms of cancer, liver problems and issues related with pregnancy.

### Manitoba Technician Certifications - Renewals to Date

Manitoba ODS Certification holders for the 2023/2024 to date has reached just over 6,120 technicians as of July 11.

If you have not yet renewed, contact MOPIA to do so as penalties of up to \$50,000 and/or 6 months imprisonment are potential for non compliance!!



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Find us @ manitoba.mopia

# MOPIA

## Manitoba Ozone Protection Industry Association

### UV and Sun Safety

With a warm start to this summer in Manitoba it is important to be safe in the sun.

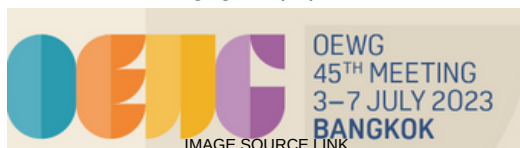
With temperatures consistently hitting into the mid 30 degrees proper sun protection is essential. You are more susceptible to harmful UV-B rays which cause sunburns, skin cancer, skin aging and other harmful effects. See: [www.skincancer.org/risk-factors/uv-radiation/](http://www.skincancer.org/risk-factors/uv-radiation/)



### The 45th OEWC Recently Held

The 45th OEWC was held in Bangkok, Thailand earlier this month.

This international meeting involved workshops on strengthening the implementation and enforcement of the Montreal Protocol. Information about 2022 assessments from the Environmental Effects Assessment Panel and information on future availability of halon's and their alternatives. See: <https://ozone.unep.org/meetings/45th-meeting-open-ended-working-group-parties>



### Ideas for Regulation Amendments?

MOPIA is working on proposing regulation amendments to improve, harmonize and strengthen climate protection and to better reflect industry standards into the future.

We are interested to hear from those working in the industry on matters that affect them. Issues that are unclear or issues that have appeared over the last 29 years that affect your operations at work.

Any ideas or thoughts are appreciated. email us at [mopia@mopia.ca](mailto:mopia@mopia.ca)

THE OZONE DEPLETING SUBSTANCES ACT  
(C.C.S.M. c. O80)

**Ozone Depleting Substances and Other Halocarbons Regulation**

Regulation 103/94  
Registered May 27, 1994

### Compliance Guide Ideas/Input



MOPIA is currently working on the 14th edition of our compliance guide.

If there are any questions concerns or content you wish to see answered or expanded upon please let us know! Email us at [mopia@mopia.ca](mailto:mopia@mopia.ca)

The link to the 13th edition is available below.

<https://mopia.ca/wp-content/media/MOPIA-Online-Guide-v13-LOWlinks.pdf>

