



Certification Renewals Issued

Image: State Stat

The card is issued annually and is needed when purchasing refrigerant or parts on the gas side of new or used refrigeration or air conditioning systems. Companies with a valid Secondary Distributor (SD) Permit may also purchase regulated products. Penalties exist for anyone purchasing and/or selling regulated products without a valid Certification Card. You may verify a card's validity by contacting MOPIA.

Wholesalers & Distributors Anyone selling regulated new or used air conditioning and refrigeration equipment, parts and/or refrigerant are obligated to see and record a MB-number off a valid Certification Card.

> MOPIA 1082 Main Street Winnipeg, Manitoba, Canada 1.888.687.4203 Toil Free 204.338.2222 in Winnipeg

Renewals for all technicians ODS Provincial Certification have been issued for the 2020-21 period. If you did not receive one, ensure you contact MOPIA or download one from our website.

MOPIA is encouraging our stakeholders to renewal via telephone with a credit card (call-in), or via return mail, fax or by website PayPal renewal. MOPIA's office is also open for those who prefer to come to renew in person, but please be patient as with all retail and public places, cautionary public health precautions are being followed to safeguard you and our staff during the Covid-19 global pandemic.

- Global Temperature Update -May 2020 Tied for Warmest

May 2020 is tied with May 2016 as the warmest month on record as a global average since records were recorded back in 1880. The temperature was nearly 1C higher than ever recorded. See more statistics and details at:

www.ncei.noaa.gov/news/global-climate-202005#:~:text=May%202020%20Temperature,in%20the %20141%2Dyear%20record.

Federal, Provincial and Territorial Working Group on ODS and Halocarbon Alternatives Teleconference Held

MOPIA participated in an on-line conference call with government representatives from provincial Environment ministries and (the federal) Environment and Climate Change Canada (responsible for Canada's ODS Regulatory Regime and the Import and Export of controlled substances, ODSs and Halocarbons) under The Montreal Protocol and The Canadian Environmental Protection Act (CEPA).

The teleconference took place on June 16 and issues discussed included the status of, and aim to harmonize provincial regulations, HFC phase-down approaches, stewardship of refrigerants in sectors outside of the Refrigerant Management Canada system, certification training and proposed or forthcoming regulatory controls at the Federal and Provincial levels.

Environment and Climate Change Canada has committed to future updates and dialogue with stakeholders going forward.

Enforcement and Tips

MOPIA is encouraging anyone who has concern(s) about any person or business that is contravening or disregarding the requirements of Manitoba's ODS Regulation to contact an Environment Officer, who are part of Manitoba Conservation and Climate, located across our Province.

Reports or tips may include issues such as:

- Anyone working on refrigerant or an A/C's closed refrigerant loop without a valid certification via MOPIA
- Anyone or a business topping-up refrigerant
- Anyone cocktailing refrigerants (adding in a refrigerant without first recovering and/or properly permanently repairing an A/C system(s).
- Anyone cutting refrigerant lines

Report Tips to the Environment Officer/Branch nearest you: <u>www.gov.mb.ca/sd/environment_and_biodiversity/petroleu</u> <u>m_storage/contact.html</u>

Please remember, the ODS certification is not a trade license and anyone working on equipment designed by Manitoba Apprenticeship must hold a valid Trade qualification. As an example, certain trades are designated and persons working in these must comply or penalties may be levied against the person and or business separate from Manitoba's ODS Regulation. Contact Manitoba Apprenticeship for more information.

www.gov.mb.ca/wd/apprenticeship/discover/mbtrades/index. html



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MOPIA Advocating for Regulatory Control/Awareness of HFO's

While extraordinary efforts have and continue to be taken to eliminate the production and control the use of substances harmful to the ozone layer and climate system, MOPIA believes it is best to be cautionary, proactive and presumptive on the use of the newest generation of refrigerants, hydrofluoroolefins (HFOs).

MOPIA has raised this issue for at least two years, recently at side-events at The 31st Montreal Protocol Meeting in Rome, Italy (2019). MOPIA voiced a cautionary note on the environmental impact and characteristics of HFO's. As with original CFCs, HCFCs and HFC's, chemical manufacturers touted the positive operational characteristics of the chemical(s) and disregarded the long term (known and unknown) environmental and health consequences. While these chemicals did have a monumental impact in the advance of cold storage and a whole host of conveniences from air conditioning to refrigeration, chlorine within the refrigerants nearly desimated life on Earth until two scientists detected the affects of chemicals on the ozone layer and The Montreal Protocol was introduced in 1997. MOPIA will continue to be vigilant to raise this knowledge to authorities to consider proactive environmental strategies, industry protocols and the protection of human health.

A recent Paper in The Journal Geophysical Research Letters (May 2020) *"Ice Core Record of Persistent Short-Chain Fluorinated Alkyl Acids: Evidence of the Impact From Global Environmental Regulations"* describes the impact of chemicals containing perfluoroalkylcarboxylic acids.

https://agupubs.onlinelibrary.wiley.com/doi/10.1029/2020G L087535

MOPIA's 26th AGM....September

MOPIA's 26th Annual General Meeting is postponed to September due to Covid-19 and as venues are not currently available. Watch MOPIA's website for details. We are respective of our stakeholders and want to ensure all can actively engage and participate in a safely manner.



42nd OEWG Meeting to be an On-Line Forum



MOPIA's Don Thomson (a HTOC member), John Kubilanski (MOPIA Chair), MOPIA Executive Director Mark Miller, and Kent Cielen (MOPIA Treasurer) at a previous OEWG.

The 42nd Open-Ended Working Group (OEWG) (the planning and prepatory session prior to the Montreal Protocol sessions), is designated to occur July 13-17 in Montreal. However, this meeting will now not be held inperson due to Covid-19 considerations, but via an online forum.

The Agenda includes a focus on a Report from the Technical Economic and Assessment Panel (TEAP) Replenishment Task Force, critical use nominations and budgets. MOPIA will keep aware of progress and decisions from the OEWG and keep our stakeholders informed of any issues that may have an affect.

Following up on preliminary decisions or recommendations made at the OEWG, The 32nd Meeting of the Parties to The Montreal Protocol is scheduled to happen November 23-27, 2020 at Tashkent, Uzbekistan.

For more information, please see:

http://conf.montreal-protocol.org/meeting/oewg/oewg-42/SitePages/Home.aspx

MOPIA's On-Line Certification Training Portal to Launch

Class room (in-person) training has not been actively available since February 2020, due to Covid-19 but MOPIA has made available correspondence training kits for those requiring immediate certification.

In addition, MOPIA will be launching our online certification training option very soon. Those requiring certification will be able to choose between a physical self-study kit and an online version. MOPIA will resume classroom training as Covid-19 public health restrictions allow.

Issued by The Manitoba Ozone Protection Industry Association Inc (MOPIA) Winnipeg, Manitoba, Canada on the 18th June 2020. 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: The Journal of Geophysical Research Letters, UNEP Ozone Secretariat, National Oceanic and Atmospheric Administration (NOAA). Editors are Mark Miller, Genoa de Bruin and MOPIA's ExCom. Please send comments & article suggestions mopia@mymts.net. Think Green! Circulate or Recycle when done!