



**LEADERS IN OZONE LAYER & CLIMATE PROTECTION**



## MONTHLY ELECTRONIC NEWSLETTER

STRIVING TO KEEP YOU INFORMED

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### Profile on MOPIA Board Members

Since our inception in 1993, MOPIA has been fortunate to always have a well diversified Board of Directors, who provide a wealth of knowledge and experience to us. Many specialists have a background in health care, environmental protection, business, automotive, HVACR, geothermal, truck transport, foam, halon, agriculture, education and other sectors. In this Bulletin we are pleased to highlight two volunteer Board members, Chad Bisko and Botho Kramer.



Chad Bisko has diverse and extensive work experience in various leadership and management roles. Throughout his career, Chad has demonstrated a strong expertise in organizational transformation, process improvement, and project management. Chad has a diverse education history spanning different fields of study. In 2022,

he attended Prosci and earned a certification as a Certified Change Practitioner in Change Management. The following year, in 2021, he completed the NLP Practitioner program at Unleash Your Power Coaching and Leadership Training, specializing in Neuro Linguistic Programming. Chad has participated in the Queen's Executive Program at Smith School of Business at Queen's University, obtaining a degree in Leadership and Strategy. His academic journey continued when he pursued training from the International Coaching Federation (ICF), leading to his Associate Certified Coach (ACC) designation. He is Vice-President of Maintenance/Procurement at TransX in Winnipeg.



Botho Kramer is a long-time experienced educator having dedicated over 30 years to Red River College as an instructor in the HVACR curriculum. Botho was instrumental within the industry, having been active in various trade associations. He was also MOPIA's premier certification training instructor, having trained 1000's of people since the 1990's. He is also an original 1993 Board member at MOPIA.

### We've Officially MOVED!

MOPIA is thrilled to announce that we have officially moved office locations! We are now located at **845 Henderson Hwy, in Winnipeg**. We welcome you to visit our new space to renew, ask questions, or share concerns and information. We want to thank all of our stakeholders and members for your continued support during our transition, as we work further towards delivering you our best service.

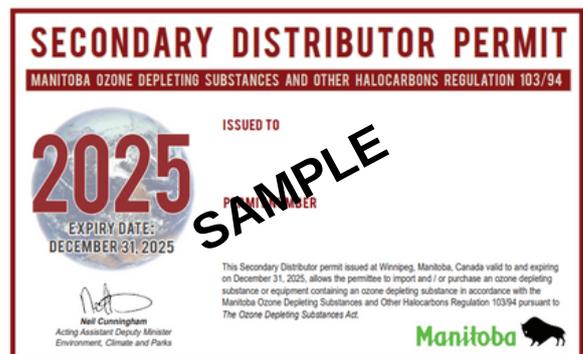
### Renew Your 2025 SD Permit

As we come to the end of 2024, the Annual company Secondary Distributor (SD) Permit is now up for renewal for the 2025 year! As per the Manitoba ODS and Other Halocarbons Regulation 103/94 requirement for importing or purchasing any regulated products or substances in Manitoba, all HVAC and A/C related companies in Manitoba must maintain an SD Permit.

When paying, please ensure that you have your existing SD permit number. Payment can be completed online via PayPal and/or over the phone with credit card. You may also mail or email a completed SD Permit Renewal form to us, along with payment information or cash or cheque.

Our website provides the required forms in order for your company to renew or apply for their permit, along with the ODS Record Data Sheet. The Data Sheet is for your company to keep a record of your transactions as an Environment Officer may request this information upon visitation, research, and/or inspection.

Visit [www.mopia.ca](http://www.mopia.ca) for more information.



# MOPIA

## Manitoba Ozone Protection Industry Association

### New HFC Import Controls for 2025

Starting as of January 1, 2025, new restrictions under the Ozone-depleting Substances and Halocarbon Alternatives Regulations will prohibit the import and manufacture of certain refrigeration and air conditioning systems using high-GWP HFC refrigerants. This may require transitioning to alternatives with flammability characteristics. We advise verifying applicable building codes in your jurisdiction regarding these refrigerants. For more information with respect to these new restrictions, the ECCC Halocarbons Managements Team is able to assist.

For more information, see: <https://laws-lois.justice.gc.ca/eng/regulations/SOR-2016-137/index.html>

### ATMO Europe: "Stop TFA Emissions Now"

At the ATMO Europe Summit 2024, Christine Luetzkendorf from Deutsche Umwelthilfe urged immediate action to stop the emissions of TFA, a harmful byproduct of many refrigerant gases including HFO-1234yf. TFA is pervasive in the environment and poses serious risks to human health and ecosystems, with potential irreversible impacts. She called for global action, including policy, industry, and innovation efforts to reduce emissions and protect future generations. TFA is found in water, plants, and even human blood. It is a persistent "forever chemical" that is linked to various industrial processes, including refrigerants and pesticides. Efforts to remove TFA from water are costly, but new research has shown promise for more efficient removal methods. The EU's European Chemicals Agency is considering regulating PFAS substances, including TFA, under its REACH program. German authorities have proposed reclassifying TFA as reprotoxic, based on evidence of its harmful effects. The Coalition for PFAS Free Cooling & Heating was launched at the summit, and this new organization will advocate for the use of natural refrigerants as alternatives to harmful f-gases, promoting a transition to safer, sustainable HVAC and Refrigerant technologies.

See: [https://naturalrefrigerants.com/atmo-europe-stop-tfa-emissions-now/?utm\\_source=shecco+natural+refrigerants&utm\\_campaign=5741e17020-NatRefs\\_EMAIL\\_CAMPAIGN\\_10\\_12\\_2024&utm\\_medium=email&utm\\_term=0\\_9db972ca57-5741e17020-291967153&mc\\_cid=5741e17020&mc\\_eid=fe96f974e6](https://naturalrefrigerants.com/atmo-europe-stop-tfa-emissions-now/?utm_source=shecco+natural+refrigerants&utm_campaign=5741e17020-NatRefs_EMAIL_CAMPAIGN_10_12_2024&utm_medium=email&utm_term=0_9db972ca57-5741e17020-291967153&mc_cid=5741e17020&mc_eid=fe96f974e6)

### Manitoba Regulation Changes Due

Manitoba has long been a leader in regulation strategy to eliminate the use of harmful ozone and climate change gases from hospital sterilants to halons and refrigerants.

The time has come to implement changes to reflect local needs and reflect international and national objectives.

HFC refrigerants are potent greenhouse gases. HFOs emit TFA and contribute to PFAS exposures, a harmful bioaccumulating substance. MOPIA is currently working with the province to update and enhance Manitoba's legislation.

### COP 29 Climate Change Conference Outcomes

The recent international climate conference (COP 29) made significant strides in addressing climate finance, with an agreement to set a target of at least USD \$300 billion annually by 2035 for developing countries to advance climate action. Even with this enormous dollar figure, it still falls short of meeting the actual financial needs for climate adaptation and mitigation. The conference also highlighted the importance of finance, technology transfer, and capacity building for adjustment. This is with the assistance of the establishment of the UAE Framework for Global Climate Resilience and the Baku Adaptation Road Map. However, progress on fossil fuel subsidies was disappointing, with proposals to phase them out rejected, and efforts to build on the UAE's energy transition package stalled. Despite these challenges, the conference underscored the crucial role of finance in climate action and adaptation, as well as the need for a more inclusive approach to gender and human rights in climate policies.

See: <https://www.iisd.org/articles/statement/cop-29-moves-needle-on-finance>



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