



A
u
g
u
s
t

1
5

2
0
1
9

193

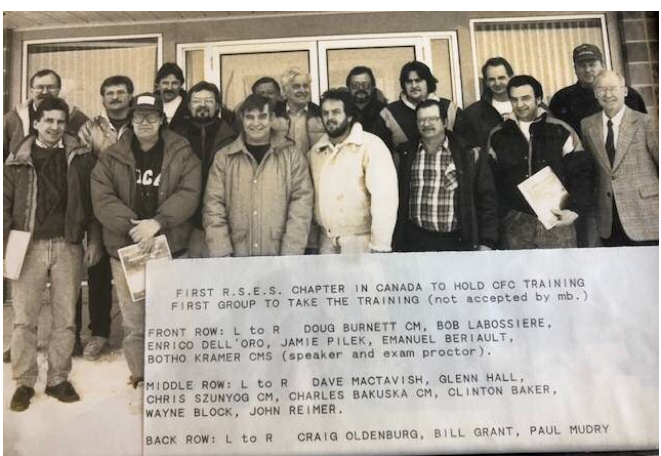
Certification Training Reaches over 16,000 Trained in Manitoba!



Instructor Botho Kramer will be teaching the MOPIA ODS Provincial certification class in Winnipeg on August 17 at Red River College.

Manitoba, along with Ontario, were among the first provinces in Canada to mandate the requirement of certification training for technicians handling regulated refrigerants back in 1991. This was in response to the urgent environmental challenge to reduce chemicals destroying the ozone layer. Certification training was aimed at ensuring service technicians from a wide variety industry sectors would be aware and knowledgeable about how best to capture, recover, recycle and manage harmful ozone depleting substances (ODS) and many now recognized as potent greenhouse gases (GHGs).

Since training was first offered back in 1991, over 16,000 people in Manitoba have participated either through one of the college trade programs or through MOPIA, RSES (or HRAI. Below is a picture of one of the first group of successful students.



FIRST R.S.E.S. CHAPTER IN CANADA TO HOLD ODS TRAINING
FIRST GROUP TO TAKE THE TRAINING (not accepted by mb.)

FRONT ROW: L to R DOUG BURNETT CM, BOB LABOSSIERE, ENRICO DELL'ORO, JAMIE PILEK, EMANUEL BERIAULT, BOTHO KRAMER CMS (speaker and exam proctor).

MIDDLE ROW: L to R DAVE MACTAVISH, GLENN HALL, CHRIS SZUNYOG CM, CHARLES BAKUSKA CM, CLINTON BAKER, WAYNE BLOCK, JOHN REIMER.

BACK ROW: L to R CRAIG OLDENBURG, BILL GRANT, PAUL MUDRY

MOPIA Hosts Booth at Southern Chiefs Organization Climate Change Knowledge Exchange



MOPIA was an active participant at the trade show at the SCO Climate Change Knowledge Exchange Session July 23-24 held at Brokenhead First Nation. It was a useful opportunity hear about concerns from First Nations community members and options for them to mitigate the impact of climate change going forward. See: <https://scoinc.mb.ca/>

Provincial ODS Regulation Review Be Part of It!

MOPIA is encouraging all stakeholders to review Manitoba's Ozone Depleting Substances and Halocarbons Regulation 103/94 as part of a process to strengthen and update the regulatory responsibilities of those affected.

It is clear 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 even 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 10, 2019. Send suggestions to MOPIA via email.



MANITOBA OZONE PROTECTION INDUSTRY ASSOCIATION

1082 MAIN STREET, WINNIPEG, MB, CANADA R2W 5J3

WWW.MOPIA.CA • EMAIL: MOPIA@MTS.NET • PHONE 204.338.2222 • 888.667.4203



Certification Training in Winnipeg Thompson and The Pas




MOPIA will be hosting our next one-day certification class on Thursday, August 15th in Brandon and Saturday **August 17th** in Winnipeg and potentially in Thompson or The Pas in late **August** (if 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.

Remember to Tag/Mark Equipment taken out of Service

RECOVERED REFRIGERANT DECLARATION	
This unit /product/system/container has had all its refrigerant recovered safely and in accordance with Manitoba Regulation 103/94	
DATE:	<input type="text"/>
CERT. TECH #:	MB <input type="text"/>
TYPE OF GAS:	<input type="text"/>
AMOUNT RECOVERED:	<input type="text"/>
CONTROL #:	<input type="text"/>



 WWW.MOPIA.CA
 1.888.667.4203

Anytime a piece of equipment is taken fully out of service, prior to disposal, scrapping or salvage, the refrigerant must be recovered and a label should be affixed to the unit. This information indicates the refrigerant amount, type, date and certification number of the person who serviced the unit. It serves as a physical notification that Section 16 of the Manitoba ODS Regulation (Disposal of Equipment) was followed (the refrigerant was recovered).

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 the Montreal Protocol Timeline at:

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

July 2019 was Hottest on Record

The most recent and accurate data demonstrates that July 2019 was 1.2C warmer than the pre-industrial era. See more information at these sources.

<https://public.wmo.int/en/media/news/july-matched-and-maybe-broke-record-hottest-month-analysis-began>

<https://www.scientificamerican.com/article/july-was-the-hottest-month-in-recorded-history/>

<https://www.noaa.gov/news/june-2019-was-hottest-on-record-for-globe>

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/ozonation/>

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

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