



MOPIA and Apprenticeship Manitoba Engage Stakeholders



On July 16 and 21, MOPIA and officials from Apprenticeship Manitoba shared information on Manitoba's legislation regarding air conditioning and refrigeration and highlighted program activities of MOPIA over the past year along with recent environmental and climate change related scenarios.

Both sessions were complimentary and held in Winnipeg as part of MOPIA's on-going province-wide outreach strategy. So far this summer, sessions offered like this by MOPIA have been held in Steinbach, Brandon, Winkler and plans are being finalized for sessions in Dauphin, Thompson and potentially The Pas and Flin Flon.

The aim of the sessions is to inform stakeholders about current regulatory requirements when handling refrigerants, share information on emerging technologies, trends and anticipated international directives that may affect them going forward. Apprenticeship Manitoba reps Neil Armstrong and Kevin McPike (seen above) shared information on the mandatory requirement of apprentice - journeyperson ratios and government enforcement and fines/penalties.

Check out the new A/C unit HFO 1234yf label used on some new vehicles in Manitoba replacing HFC 134a, below...



30,000 Fridges Recycled in Manitoba so far...



Manitobans have recycled a landmark 30,000 white goods (i.e. fridges, freezers) through Jaco Eco-Solutions Winnipeg plant so far since this program offered by Manitoba's Power Smart program "Retire-My-Fridge" initiative began. This consumer incentive program approach is unique in the world. It offers rebates for energy hog older fridges. See: www.hydro.mb.ca/your_home/appliances_electronics/refrigerator_retirement/index.shtml

Nearly 95% of every fridge is recycled including its' glass, plastic, metal, wiring and the refrigerant is recovered.

MOPIA representatives George Kurowski, Inez Miller and Mark Miller toured the processing centre to see firsthand this progress. MOPIA has done extensive research and is eager to work with stakeholders to broaden this responsible and successful white goods stewardship program with municipalities, Green Manitoba and the Province of Manitoba.



Next Certification Training Date

MOPIA will be hosting our next one-day certification training on Saturday, August 22 in Winnipeg.

The cost of the one-day certification training session is \$175/pp. Classes typically run from 8 am – 5 pm.

Persons interested to attend must register in advance by submitting an application to MOPIA. Call or visit our website for details.

Recent OEWG Yields Progress

The 36th Open-Ended Working Group (OEWG) of the Parties to the Montreal Protocol took place in Paris (July 20-24). See: <http://unep.org/newscentre/default.aspx?DocumentID=26830&ArticleID=35278> and <http://climate-l.iisd.org/events/35th-meeting-of-the-oewg-of-the-parties-to-the-montreal-protocol-2/>

Several important issues were on their Agenda, including Reports from the various (3) Panels specialized in the Environmental, Scientific, Technology and Economic and Assessment.

In addition, four proposals to potentially amend the Montreal Protocol were on the Agenda which include domestic limits on the production of HFCs, in addition to, the potential phase-out of HFCs were discussed in detail. Further progress is hoped for at the next Montreal Protocol meeting scheduled for the Fall in Dubai, UAE.

HFCs are potent greenhouse gases and research has indicated the continued and expanded dependence on these chemicals would have a pronounced and increased effect on the climate system. Parties to the Montreal Protocol have an opportunity to be proactive and reduce or eliminate the worlds use of HFCs, going forward.



Unique 2 Hour + EF-2 Tornado Hits Manitoba



Manitoba saw at least two tornados in July, one lasting (uniquely) two hours (near Tilston). In August so far, one touched down south of Anola, in addition to other bizarre weather including flash flooding (St. Pierre), hail widespread and heat waves (40C+). New species of birds and other anomalies have been seen or happening locally and throughout Canada. Our climate is changing!

To reinforce that these are not random weather patterns, a July 2015 issued Paper from Columbia University's Dr. James Hansen predicts dire consequences if our global leaders and industry do not address climate change. This includes sea levels rising 10 feet within 50-100 years.

See: www.columbia.edu/~jeh1/

International Roundup

- World Climate Summit, Solutions for a Sustainable Future: in Paris, December 6, 2015. www.cop21.org
- The Future of HVAC Conference: in Melbourne, August 18-19, 2015. www.airah.org.au/iMIS15_Prod/AIRAH/Navigation/Events2/AIRAHConferences/The_Future_of_HVA_C_2015/The_Future_of_HVAC_2015.aspx

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