

## Issue 16

February 2012

### PPM team attends 'Build Tight, Ventilate Right?' event.

Laura and John from PPM Technology were delighted to attend the recent 'Build Tight, Ventilate Right?' Conference in Glasgow. But unfortunately they had to leave earlier than planned due to the weather!

The conference organized by CIC Start informed architects, housing associations, landlords, policy makers and legislators of the importance in achieving good Indoor Air Quality. It is vital to ensure measures to improve energy efficiency and building tightness do not compromise the quality of air in the building.



PPM's Stand in Glasgow

Many delegates were new to IAQ issues, despite this many were very interested in the instruments and had questions or concerns relating to IAQ which John and Laura were happy to offer their expertise.

They are now members of the CICStart group, its aim is to embed sustainable building design and refurbishment into practice. **Website** – [www.cicstart.org](http://www.cicstart.org)

### PPM to attend Indoor Air Quality 2012.

Laura will be attending Indoor Air Quality 2012 Conference to be held on the 17-20th June at the University College London Centre for Sustainable Heritage.

Organised by The Institute of Conservation (ICON); the conference is the 10th in the series of conferences dedicated to the research and knowledge exchange in the field of indoor air quality in historic and heritage environments in museums, galleries, archives, libraries and historic houses.

PPM has been selected to display a 'Poster Presentation' at the event. The title of the poster will be 'Applications of Wireless IAQ Monitoring Systems'.

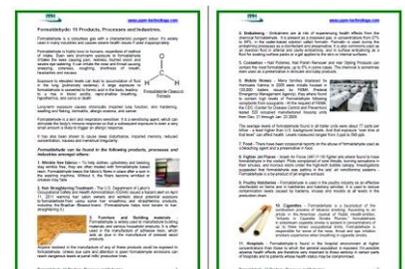
*If you would like to attend the conference, please visit -* <http://www.ucl.ac.uk/iaq2012/>

If you have any relevant stories, including any recent or upcoming exhibitions, application stories or customer testimonials that you want to be included in the next newsletter please feel free to contact us:

gevans@ppm-technology.com

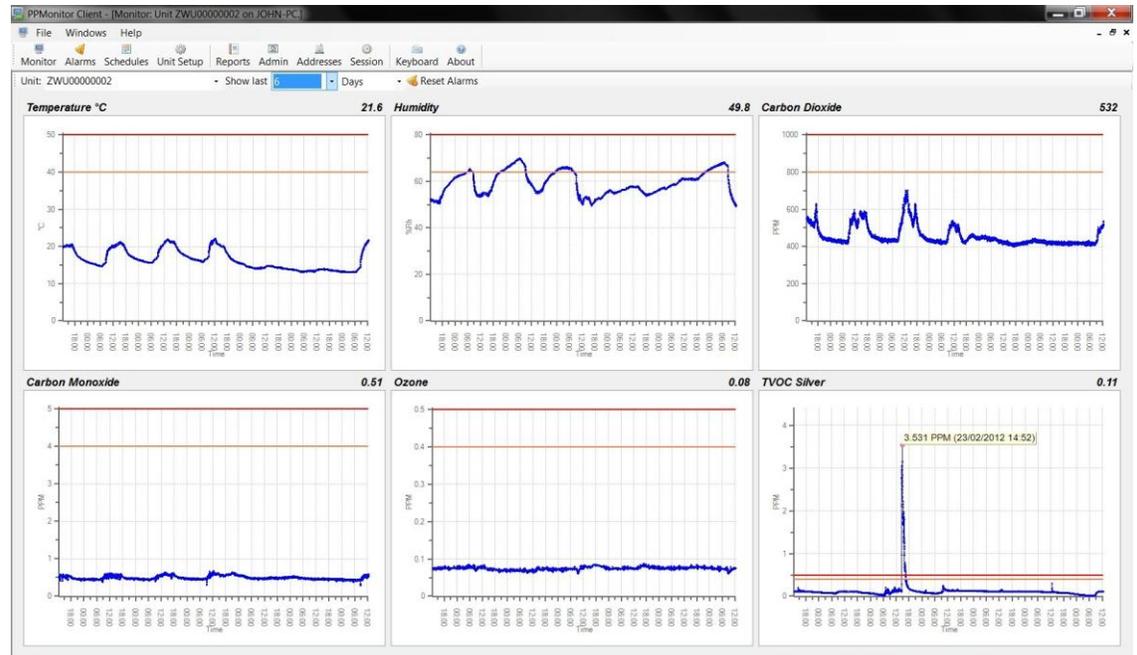
### New Article Attached – Formaldehyde: 15 Products, Processes and Industries.

The article outlines 15 places where formaldehyde can be found, in industrial and domestic scenarios.



## New update for PPMonitor software.

We have updated the PPMonitor software over recent weeks, one new feature is that the user is now able to view sampling results for a 1-week period. This enables easier analysis and report capabilities; it allows easy identification of trends and patterns in results over a longer time-period.



*PPMonitor Software displaying sampling results for 7-day period.*

## Formaldehyde in Poultry Hatcheries

Formaldehyde is used in the poultry industry as an effective disinfectant on farms and in hatcheries and hatchery vehicles. It is used to reduce contamination levels caused by bacteria, viruses and moulds at all levels in the production chain. Disinfections control key organisms, such as Salmonella, Pseudomonas, Proteus, E. coli, Staphylococcus, Streptococci and Aspergillus



It is advised to regularly detect Formaldehyde concentrations in the air in these facilities to ensure employees aren't exposed to a dangerous level. We have supplied many Formaldemeter instruments to poultry farms / egg suppliers etc

Link: [More Information](#)

## Formaldehyde found in high levels in wood flooring product.

Real estate developers are investigating a type of wood flooring produced by a Shanghai-based company, after claims it was releasing excessive amounts of formaldehyde.

Link: [News Item](#)

If you have any relevant stories, including any recent or upcoming exhibitions, application stories or customer testimonials that you want to be included in the next newsletter please feel free to contact us:

gevans@ppm-technology.com

## Formaldehyde used to create Wrinkle Free Clothes.



To help clothes, upholstery and bedding stay wrinkle free, they are often treated with formaldehyde based resin. Formaldehyde keeps the fabric's fibres in place after a spin in the washing machine. Without it, the fibers become wrinkled or creases may fade.

Link: [NY Times News Item](#) Link: [Daily Mail News Item](#)

## Calls for Ice Rink air quality legislation.

USA - Iowa Congressman Bruce Braley is calling on state lawmakers to establish minimum air quality standards for indoor ice arenas in Iowa. Only three states — Minnesota, Massachusetts and Rhode Island — have established air quality standards for ice arenas. Braley envisions a law in Iowa that would require ice rinks to have air quality monitoring equipment and alarms that would sound throughout the facility when carbon monoxide levels are approaching a dangerous level.

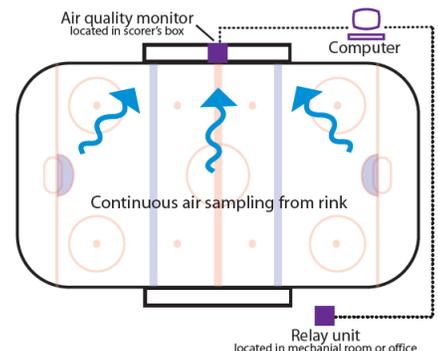
PPM has supplied a number of Mini IAQ Profile instruments to monitor air quality in indoor ice rinks. IAQ is a significant concern in ice rinks and arenas because fuel-burning equipment such as ice resurfaces are used indoors.

The parameters commonly monitored in ice rinks/arenas are temperature, relative humidity and also carbon monoxide and nitrogen dioxide.

The monitoring unit is installed in the ice rinks 'scorer's box'; the monitor continuously receives air samples from the rink, readings are transmitted in real-time to the office computer which stores the readings on easily read graphs.

Multiple alarm levels are available to activate exhaust fans, dehumidification systems, or signal an auto dialer. Energy savings can be achieved by operating the exhaust system more efficiently.

Link - [News Item](#)



If you have any relevant stories, including any recent or upcoming exhibitions, application stories or customer testimonials that you want to be included in the next newsletter please feel free to contact us:

gevans@ppm-technology.com

## PPM Technology now on Twitter, Facebook and Youtube!!



[Follow](#)



[Join](#)



[Watch](#)



PPM Technology Ltd  
Unit 34-35 \* Cibyn Industrial Estate  
Caernarfon \* LL55 2BD \* Wales / UK

Tel: +44 (0)1286 676 999  
Fax: +44 (0)1286 671 811

sales@ppm-technology.com

