

FINAL PROGRAM

Workshop: VOC emission rating systems

- differences and harmonization

Sept 15th, 2009, within

Healthy Buildings Conference 2009, Syracuse NY, USA

Background:

The different VOC emissions rating systems and labels in this world describe low VOC emissions product specifications in different manners, while the products showing compliance with the different specifications are about the same, independently of how they are evaluated and tested.

But the variety of these programs establish an unnecessary need of many tests if a manufacturer wants to label its products as "low VOC emissions" in several countries. Harmonization of test methods occurred partly in Europe, but not yet between Europe and the USA - possibly just because of lack of information about what is happening on the other side of the Atlantic.

For that reason a workshop within the frame of Healthy Buildings Conference 2009 intends to increase knowledge about each other:

- the different systems present themselves
- elements for more harmonization are identified
- an integration session specifies approaches for more harmonization

This workshop is directed not mainly towards research, but mainly towards industry, certifiers, labels, regulators, and testing laboratories.

Goal:

Initiate that all the labeling and certifying organizations, and regulators, know each other and know about existing experience in other countries, for avoiding to re-invent the wheel with new labels, and for promoting harmonization of testing and evaluation procedures of existing labels - in a first approach covering USA and Europe.

Target groups:

- certifiers, label programs
- industry
- regulators

Preliminary Agenda and presenters

Session I: 10:15 - 12:00

Chairs: Bob Thompson and Reinhard Oppl

Introduction: Reinhard Oppl (Eurofins) and Bob Thompson (US EPA, USA)

- Approaches in USA

Section 01350 and LEED® IAQ Emission Requirements

Jan Stensland (Inside Matters, USA), paper 654

The ANSI/BIFMA Furniture Emissions Standards

Randy Carter (Steelcase, USA), paper 799

FloorScore Flooring Products Certification Program for Indoor Air Quality

William H. Freeman (Resilient Floor Coverings Institute RFCI, USA) , paper 442

The Green Label Plus Program

Frank Hurd (Carpet & Rug Institute CRI, USA), paper 436

Indoor Advantage Certification Program

Stowe Hartridge-Beam (Scientific Certification Systems SCS, USA), paper 544

- Approaches in Europe:

Low VOC emissions label programs in Europe - overview

Reinhard Oppl (Eurofins, Denmark), paper 428

- Approaches in Europe - I: Governmental activities

The German concept: AgBB-scheme for mandatory and voluntary evaluation of VOC-emissions from (building) products

Christine Däumling (German EPA, Germany), paper 584

The activities of the German authority DIBt in the field of VOC emission testing of construction products DIBt

Doris Kirchner (DIBt, Germany), paper 630

Evaluation of emissions from building products according to the AFSSET protocol and recent developments in France

Francois Maupetit and Corinne Mandin (CSTB, France), paper 492

- Approaches in Europe - II: Voluntary labels

Finnish Classification of Indoor Environment and Material Emissions - VOC Workshop

Laura Sariola and Jorma Säteri (RTS, Finland), paper 577

The GUT-PRODIS label, an environmental product information system for textile floor coverings

Edmund Vankann (GUT, Germany), paper 609

Session II: 13:00 - 14:30

- Chairs: Reinhard Oppl and Randy Carter

EMICODE® Labeling System - History, Structure and Objectives

Klaus H. Winkels (GEV, Germany), paper 512

The Blue Angel

Wolfgang Horn (BAM, Germany), paper 447

Danish Indoor Climate Label

Thomas Witterseh (Danish Indoor Climate Labelling, Denmark), paper 487

natureplus® - environmental and health related construction with future oriented sustainable building products

Frank Kuebart (Natureplus, Germany), paper 691

- Example for purchase specifications

IKEA specifications

Annelise Larsen (IKEA of Sweden), paper 441

- International initiatives

ISO 16000 and forthcoming CEN standard on emissions from construction products

- common principles, and differences

Reinhard Oppl (Eurofins, Denmark/Germany), paper 429

Harmonisation of indoor material emission labeling schemes in the EU

Stelios Kephelopoulos (EU Joint Research Center, Italy), paper 635

Indoor Air Comfort product certification

Roland Augustin (Eurofins, Germany), paper 430

Summary, conclusions, open discussion (ca. 15 min.)

If enough interest - informal come together with opportunity for dinner at 5 pm:

Ale 'n' Angus Pub, 238 Harrison Street, Syracuse NY 13202,

right around the corner of conference venue.

<http://www.alenanguspub.com/contact.htm>

Reservation was made under the name OPPL.

You may pop up at 5pm or at 6pm or in between, and you may dine or just have a drink.

Restaurant closes at 8pm.

Everyone is responsible for own bill.

During morning session a request will be launched on how many participants can be expected.

General information:

Healthy Buildings 2009 Conference: www.hb2009.org

Schedule: <http://www.hb2009.org/schedule>

Venue: http://www.hb2009.org/conference_venue

Registration: <http://www.hb2009.org/registration>

Rates: <http://www.hb2009.org/rates> (1 day 250 USD, whole conference 700-800 USD)

For information especially on this workshop:

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