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Tour & Andersson reserves the right to cancel this seminar or amend details such as speaker and topic without further liability. In the event of cancellation by Tour & Andersson all fees will be refunded. Acknowledged bookings are firm and cancellations made by the customer up to 1 week prior to the event will be subject to a charge of 50% of fees due. Fees will not be refunded for cancellations made less than 1 week prior to the event. Delegate substitution is allowed at anytime provided notification is given to Tour & Andersson in writing.

Tour & Andersson Ltd

Unit 3 Nimbus Park, Porz Avenue, Dunstable, Beds, LU5 5WZ
Registered in England No 2945254

Tour & Andersson

Tour & Andersson is the world-leader in hydronic balancing for waterborne heating and cooling systems. Backed by more than 100 years experience in manufacturing valves and fittings we have the knowledge and competence to help you solve the toughest challenges from project design to maintenance.

We run seminars on a regular basis for our customers. Among the topics we cover:

- Mastering Variable Flow Systems
- Legionella Control in Building Services
- Balancing Hydronic Systems
- Domestic Hot Water Systems



Would you like to know more?

Then don't hesitate to get in touch. We readily share our know how, gained from servicing more than 100,000 hydronic heating and cooling plants around the world.

Simply contact us using the details below, or visit our website at: www.tourandersson.co.uk

Email: cpd@tourandersson.co.uk

Tel: +44 (0) 1582 866 377

Fax: +44 (0) 1582 865 655



Tour & Andersson in partnership with Engineering Appliances would like to invite you to its joint seminar on

*Thursday 22nd May, 2008
Croke Park, Dublin*

Dynamic Water Management and The Three Keys to Perfect Hydronic Control



ea engineeringappliances



What is this seminar about?

Dynamic Water Management

Corrosion in systems leads to increased maintenance costs and reduces efficiency. Poor pressure control is often its root cause – in fact, 8 out of 10 expansion vessels have an incorrect pre-charge pressure leading to premature failure of expensive system components such as pumps and boilers.

Dynamic Water Management stands for close pressure control and clean, air free water. This is essential for successful hydronic balancing of the system.

The Three Keys to Perfect Hydronic Control

From designers to clients, every user wants their heating and cooling system to provide the desired indoor climate at the minimum cost. With today's advanced control technology this attractive prospect should be a reality, however in practice this has often proved to be elusive.

3 Hydronic Conditions must be fulfilled for controllers to function effectively. These conditions address:

- Problems related to unbalanced flow distributions
- Differential pressure variations and their impact on controllability
- The problem of supply water temperature drift due to non-matching production and distribution flows

This part of the seminar will deal with gaining an in-depth understanding of these three conditions when designing, maintaining and commissioning heating and cooling systems.

Who should attend?

- Design Engineers
- Project/Contract Managers
- Commissioning Engineers
- Engineering Consultancies
- Facilities Managers

Event Details

Date: Thursday 22nd May, 2008

Times: 0930 – Registration
1030 – “Dynamic Water Management”
1300 – Lunch
1400 – “The Three Keys to Perfect Hydronic Control”
1700 – End of seminar followed by drinks

Venue: Croke Park Stadium,
Dublin 3, Ireland
www.crokepark.ie



Fees: €95 (Special offer: book 5 places and the 6th ticket is FREE)
€45 for students/apprentices/graduates (written confirmation from line manager will be required) (Tax not applicable).
Early registration is advised as places are limited.

Delegates will receive **CPD certificates**, access to the seminar **presentations** and **technical articles** on the topics covered, as well as **dinner** and **networking opportunities** with industry experts.

Speakers



Rob. Vissers

Companion of CIBSE and Mechanical Engineer with 20 years experience in the HVAC industry, he is an authority on Dynamic Water Management which deals with correct pressure control in systems, effective deaeration and in preventing corrosion.



Jamie Bomber BA (Hon) MBA

Jamie has a degree in Mathematics and did his apprenticeship at Honeywell Controls. He lectures extensively to UK consultants on the ‘Sick System Syndrome’ which is a key part of Dynamic Water Management.



Jean-Christophe Carette PhD. P.E. has extensive knowledge in fluid dynamics, hydronic balancing, valve sizing, commissioning and design. He has led seminars worldwide, and is the co-author of a number of industry guides.

How do I register?

You can register and pay in the following ways:

Online via our website:

www.tourandersson.co.uk

Via telephone: +44 (0) 1582 866 377

By post:

Please complete the form below and post to the address overleaf with your card details or cheque enclosed (if more than 1 attendee please attach names of all)

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Tick the box which best describes your position

- Engineering consultancy
- Public sector/Local authority/Housing association
- Mechanical contractor/sub-contractor
- Main contractor
- Distributor/wholesaler
- Maintenance/Facility management
- Educational establishment
- Other

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Please see overleaf for details of how to **pay by credit or debit card** and **Terms & Conditions**.

