

TA Hydronic College – your knowledge partner

How is it possible to deliver comfortable constant room temperature in spite of a changing outdoor environment, while minimising energy consumption?

Every day, consultants, contractors, installers and building owners are faced with challenges and increased complexity in terms of system design, installation and commissioning.

Tour & Andersson seminars provide specific knowledge of hot and cold water systems and help to further develop expertise and competence.

TA Hydronic College:

TA Hydronic College, Tour & Andersson's own hydronic balancing institution, aims to provide engineers with tailored courses about practical aspects of the business such as design, installation, balancing and commissioning

Conference Seminars

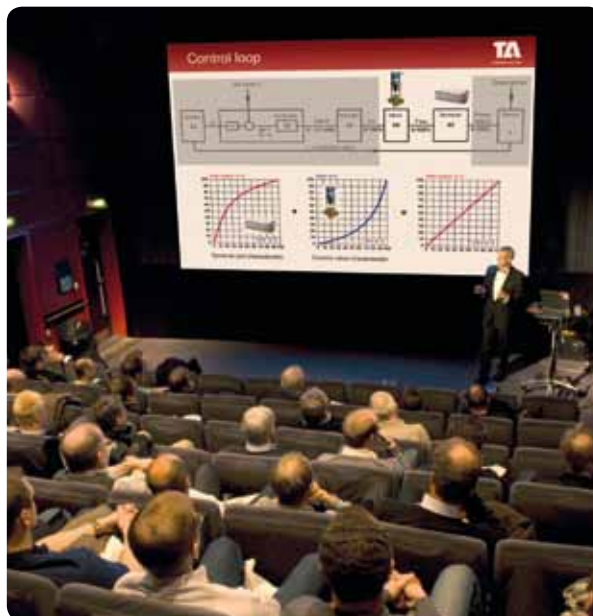
The TA Hydronic College runs large conference seminars worldwide. Our conference seminars combine a theoretical and practical approach allowing attendees to learn about real solutions to real problems.

In-house seminars and workshops

Tour & Andersson in house seminars and workshops can be run at flexible locations including your local office or Tour & Andersson's office. In house seminars allow interaction with our technical experts and hands on training in hydronic balancing and control.

Who we are

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



To find out more about seminars in your region, the latest seminar topics or to arrange an inhouse seminar at your premises visit www.tourandersson.com or contact the TA representative closest to you.

we knowhow



Tour & Andersson
Hydronic College
Seminar Programme



**Improve your knowledge
of Hydronic Solutions**



Welcome to the TA Seminar Programme

I am proud to welcome you to the TA Hydronic College seminar programme. As the worldleading brand in hydronic solutions, we are committed to supporting our clients in their projects from early design stages through to commissioning in the aim of obtaining the best indoor climate at the lowest possible energy cost.

Our seminar programme is the cornerstone of this process, with approximately 35 000 participants per year worldwide.

Each seminar focuses on a specific aspect of hydronic engineering and, based on our knowledge of waterborne systems we aim to address the fundamental sources of these challenges.

I look forward to greeting you at one of our seminars in the near future.

Yours,

Jean-Christophe Carette
Head of TA Hydronic College



The three hydronic conditions

This seminar offers an excellent introduction to hydronic balancing, while dealing with the three conditions necessary for hydronic control, how to relate typical symptoms to faults in the hydronic system and how to use balancing to ensure optimum indoor climate.



Mastering Variable Flow Systems

This seminar will give you an in depth understanding of the technical solutions for designing and commissioning variable flow systems in order to achieve a comfortable constant room temperature, while minimising energy consumption.



Balancing Hydronic Systems

Interference between circuits, uneven flow distribution or incompatibility at interfaces are some of the common reasons for low energy efficiency in systems. This seminar will present key tools for efficient hydronic balancing and indoor climate control.



Investment and energy saving opportunities in variable flow systems

This seminar compares the conventional primary-secondary variable flow systems with more recent variable primary flow systems. It outlines how the choice of variable speed pump control, adequate control valve sizing and the use of differential pressure control solutions can offer enhanced investment and energy savings.



Balancing of small terminal units

This seminar will introduce you to solutions for balancing and control of small terminal units. It presents different control modes and related solutions in order to optimize the controllability of the hydronic system.



Seminars on demand

We continuously develop our seminar offer to respond to market trends and requirements. For seminars at your premises we can tailor topics to address issues and solutions which are specifically relevant to you. Just contact the TA representative closest to you and find out more about the possibilities.