

ARMSTRONG SEMINARS

P R E S E N T S

Modern Design Techniques for Hydronic Heating Professionals



Taught by World Famous Associate Professor

John Siegenthaler

John Siegenthaler is a mechanical engineering graduate of Rensselaer Polytechnic Institute and a licensed professional engineer. He has over 25 years experience in designing modern hydronic heating systems. John is also an Associate Professor of engineering technology at Mohawk Valley Community College in Utica, New York. He is the author of the text *Modern Hydronic Heating* and numerous other publications dealing with hydronic heating.

SEMINAR TOPICS include:

- The details of injection mixing, doing it right.
- Minitube distribution systems
- High capacity domestic water heating through hydronics
- Multiple/modulating boiler systems
- Buffer tanks, when and how to apply them
- Multiple load / multiple water temperature systems
- Use of small variable speed circulators
- Homerun distribution systems
- What's wrong with this picture

Spend the day with John and Armstrong Pumps to learn the very latest techniques in modern hydronic system design. We'll discuss techniques that reduce cost and improve performance at the same time. You'll also learn about the common errors in system design and how to avoid them. This seminar is for serious hydronic heating professionals that want to be at the top of their game. We hope you'll join us for an informative day.

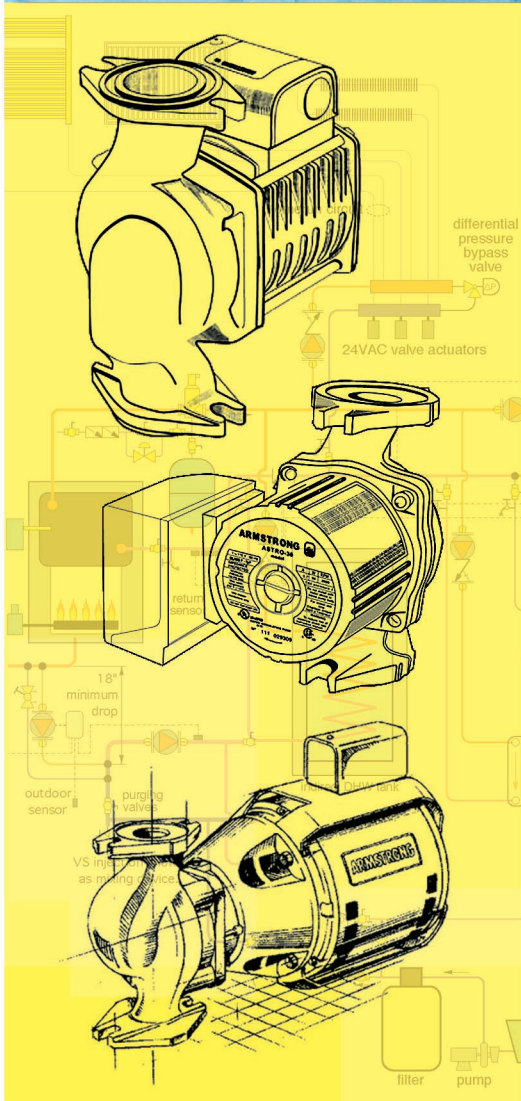
ADMISSION just \$100 per person includes:

- Entire day's seminar plus Q & A session (approx. 7 hours)
- Continental Breakfast and Lunch
- \$100 cash coupon good on your next Armstrong purchase
- Free Armstrong branded apparel

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ARMSTRONG  **HYDRONIC SEMINARS - 2006**

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THREE DATES & LOCATIONS

Wednesday, October 25, New York City Area

Ramada Plaza Hotel at JFK airport

Thursday, October 26, Long Island Area

Holiday Inn, Plainview

Friday, October 27, Westchester Area

Holiday Inn, Mt. Kisco

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ARMSTRONG **HYDRONIC SEMINARS REGISTRATION FORM**

Name : _____

Company : _____

Tel : _____ Number of attendees : _____

We will be attending on Wed., Oct 25 , Thurs., Oct 26 , Fri., Oct 27

Please fax or mail, and make checks payable to: