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Hydronics for High Efficiency Biomass Boilers

This full day design-focused workshop examines best practices for combining modern, high efficiency wood-fired boilers with hydronic distribution systems. It will cover the operating characteristics of wood-gasification boilers, pellet-fired boilers, and the latest hydronic heating technology that can complement these high efficiency heat sources. The hydronic topics discussed will include low temperature that emitters, high efficiency circulators, modern control techniques, and options for water-based thermal storage.

The workshop culminates with several examples of how to combine these heat sources and distribution techniques into stable, efficient, and reliable systems. If you plan to be involved in designing or installing wood-based biomass heating systems, this workshop will present a wide range of design details that will help optimize the performance your systems deliver.

** Please note this course qualifies for 7 AIA Member CEU credits**

Here is the 2015 Training Schedule:

Wednesday, October 14, 2015
8:00 AM - 5:00 PM
Natural History Museum of the Adirondacks- THE WILD CENTER
45 Museum Drive
Tupper Lake, NY 12986
Registration Link: https://www.regonline.com/builder/site/?eventid=1692212

Biomass Boiler Training $149.00
****For groups of 3 or more attendees from 1 company: $126.65 each**
For more information contact Meeting Planner, Heather Courtney at heather@meetingie.com or (518) 852-0740

Instructor Bio:
John Siegenthaler, P.E., is a mechanical engineering graduate of Rensselaer Polytechnic Institute, a licensed professional engineer, and Professor Emeritus of Engineering Technology at Mohawk Valley Community College. "Siggy" has over 35 years of experience in designing modern hydronic heating systems. He is a hall-of-fame member of the Radiant Panel Association, and a presenter at national and international conferences on hydronic and radiant heating. John is principal of Appropriate Designs - a consulting engineering firm in Holland Patent, NY. The 3rd edition of his textbook - Modern Hydronic Heating was released in 2011. John currently writes about hydronics and heating system design using renewable energy heat sources for several trade publications including: Plumbing&Mechanical, PM Engineer, The NEWS, Supply House Times, and Heating,Plumbing, Air Conditioning (HPAC) in Canada