



American Society of Heating Refrigeration and Air Conditioning Engineers
Minnesota Chapter - Rochester Section
January 2017 ASHRAE Meeting Notice

Subject: Hot Water Recirculation Loops

Date: Tuesday, January 17th, 2017

Speaker: Ryan Tatton, U.S. Water.

Speaker Biography:

Ryan Tatton obtained his Bachelor of Science in Chemical Engineering degree from the University of Minnesota, Twin Cities. His career in water treatment started during an internship with US Water in 2001. Following graduation in 2004, he joined the US Water team as a full-time Technical Sales Representative in the Twin Cities area. For the last two years, he has been the District Manager in the Twin Cities. His expertise includes chemical treatment programs for boilers, cooling towers, waste water and closed loop systems. He also has additional expertise with water treatment equipment such as water softeners, multimedia filtration, reverse osmosis and high purity water systems. He focuses on providing his customers with the best possible water treatment solution to maintain proper equipment efficiencies, water safety and asset preservation.

Presentation:

A closed system refers to a recirculating water system in which there is negligible water loss (1-5%). Hot water recirculating loops are present in almost every HVAC system but are usually forgotten about since they are a closed system. Although they can be quite easily treated, there are numerous things to account for when maintaining a proper water treatment program. This presentation will cover the key points to every system which include the prevention of scale, corrosion and fouling.

Agenda:

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| Social: | 11:20am - 11:30am |
| Lunch: | 11:30am - 11:50am |
| Business Meeting: | 11:50am - 12:00pm |
| Presentation: | 12:00pm - 12:50pm |

Location:

DoubleTree Hotel
150 South Broadway
Rochester, MN 55904
Ph: 507/281-8000

Parking:

First St Parking Ramp
(Directly East of the DoubleTree Hotel)

Cost

\$15.00 per person with RSVP

\$17.00 per person without RSVP*

* **Note:** when a member does not RSVP by the listed RSVP date and time, meal availability cannot be guaranteed due to contract requirements with our meeting facility.

Please RSVP By 12:00 PM, Thursday, January 12th, 2017 to: Dylan Egger

Email: Please reply to rochsection@yahoo.com, first, or dylane@mepassociates.com
Ph: 507-281-1632