

ASHRAE MONITOR

hamptonroads.ashraechapters.org

Next Meeting – Tuesday, February 7th
Lunch and networking starts 11:30 a.m.
Technical Session starts at noon.

**Topic: Air Filtration Industry Update and ASHRAE
Technical Participation**
Presented by Tom A. Justice

\$20.00 members, \$25.00 non-members

Location: Clark Nexsen – [4525 Main Street Virginia Beach, VA 23462](http://www.clarknexsen.com)

[RSVP for lectures or purchase season pass](#)



Chapter cannot act on behalf of Society

ASHRAE Mission Statement

“To advance the arts and sciences of heating, ventilation, air conditioning and refrigerating to serve humanity and promote a sustainable world.”

Upcoming Events

January 28 th	ASHRAE Conference/AHRI Expo
March 7 th	Water Quality & Process Requirements
April 4 th	Technical Session - TBD
April 20 th	ASHRAE Webcast – See Page 4

ASHRAE Winter Conference Spotlight

See some topics that will be covered at this year’s conference.

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ASHRAE Annual Conference
There is still time to register for the ASHRAE annual conference and AHR Expo to be held in Las Vegas Jan 28th

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Technical Lecture Program
The 2016-2017 lecture program includes several great topics and distinguished speakers.

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Young Engineers in

ASHRAE (YEA)

RJ Hartman

ASHRAE Winter Conference Spotlight

Fundamentals and Application of Standard 55

Based on ANSI/ASHRAE Standard 55, *Thermal Environmental Conditions for Human Occupancy*, this course covers the theory and principles of the standard. It is intended to bridge the gap between the design practitioner's knowledge of the built environment and its thermal relationship to the occupant's physiology and psychology.

Successfully Managing the Risk of Legionellosis Using ASHRAE Standard 188-2015

Learn the environmental conditions that promote the growth of Legionella in water systems and the locations where Legionella control measures can be applied in new and existing buildings. A comparison between general compliance and compliance for certain health care facilities are provided.

Variable Refrigerant Flow System: Design & Application (Code 66)

Based on the 2012 ASHRAE HVAC *Systems and Equipment Handbook*, learn about a comprehensive VRF system design application using guidance from specific building scenarios. Note: Non-Manufacturer specific concepts apply to all VRF systems.



Easily request employer support with templates from the new [Conference Justification Toolkit](#).

Keynote Speaker

[Adam Steltzner](#) - Team Leader and Chief Engineer EDL, NASA Mars Rover Curiosity and Author

Hospitality

- [Welcome Party >>](#)
- [Young Engineers in ASHRAE \(YEA\) Hospitality >>](#)
- [Meet and Greet >>](#)
- [President's Luncheon >>](#)
- [Members Night Out >>](#)

Tours

- [General >>](#)
- [Technical >>](#)

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Did You Know?

All of ASHRAE standards referenced in code can be viewed online for free. This includes Standard 15, Standard 55, Standard 62.1, Standard 90.1, Standard 188, and Standard 189.1

View here:

<https://www.ashrae.org/standards-research--technology/standards-guidelines/other-ashrae-standards-referenced-in-code>

New Members

Welcome to our new chapter members!

- Stephany Hale
- Austin Jefferson
- Tom Justice
- Trent Pope
- Sean Reid
- Colette Trouillot

YEA Happy Hour

Thanks to everyone who showed up at January's YEA Happy Hour! Hope you all had fun!

Look for my invite to the next Happy Hour sometime this month. Anticipated date is March 16th. Location TBD.

RJ Hartman
HRC ASHRAE President-Elect
HRC ASHRAE YEA Chair

Upcoming Technical Program

Tuesday, March 7th 2017 - “How to determine Water Quality & Process Requirements and Write Relevant Specifications”

Mel Boyd, Executive Team Lead, with Culligan of Greater Virginia will present on water treatment systems. This presentation will focus on practical applications and explore specific real world examples including humidification applications. Attendees will gain an understanding of what is relevant in a water analysis when specifying treatment processes as well as understanding anticipated qualitative and quantitative results when applying a process to a specific water source. This presentation will enable better specification writing relative to water requirements for specific applications.

[Clark Nexsen – 4525 Main St. #1400, Virginia Beach, VA 23462](#)

Tuesday, April 4th 2017 – More info to come!

Thursday, April 20th 2017 - “ASHRAE Webcast: Integrating Control Technology and Analytics for Optimal Building Performance”

Mark Gallagher, Srinivas Katipamula Ph.D, Jim Meacham P.E.

This webcast will feature industry experts who will define the importance of, and why we should strive for, better building operations through improved controls and analytics. Viewers will be able to describe key elements of controls and analytics for building operations, and identify steps required to deploy analytics in building projects, including commissioning. This program will quantify how applying best practice controls improve building performance, and will recognize the value of analytics in building operations to achieve a reduced cost and increased performance.

Register here: <https://www.ashrae.org/membership--conferences/webcasts>

Reservations and Full 2016-2017 Schedule:

[HTTP://HAMPTONROADS.ASHRAECHAPTERS.ORG/RESERVATION.HTML](http://HAMPTONROADS.ASHRAECHAPTERS.ORG/RESERVATION.HTML) or
HRCASHRAE@gmail.com

Meeting Dues:

Members \$20

Non- Members \$25

Student Members \$10

**Seasons Pass (9 PDH's)\$120

***No refund for missed meetings & must be present to receive PDH.*

Be sure to check our website regularly for meeting updates, cancellations, and special events. We look forward to seeing you throughout this 2016-2017 season.

Best Regards,

Christian Guerra
2016-2017 Vice President & CTT Chair