Upcoming Events:

*Omaha Meeting:
Tuesday, January 14th
Location: Anthony's Steakhouse (7220 F St, Omaha, NE 68127)
Cost: $18 buffet
11:30 - Check In

*Lincoln Meeting:
Wednesday, January 15th
Location: Valentino's Buffet (2701 S 70th St, Lincoln, NE 68506)
Cost: $15 buffet
11:30 - Check In

*YEA Tech Seminar & Happy Hour:
Thursday, January 16th
Location: DJ's Dugout (2102 S 67th Street)

President's Message:

Welcome to 2020! I hope everyone found time to celebrate and had a wonderful Holiday Season and Happy New Year with friends and family! I was able to enjoy some much needed family time over the holidays. Now I hope everyone is recharged and excited for another great year.

We are continuing our series of strong programs into 2020. We start the year off with a presentation by our own Alex Skillman on the *ASHRAE 62.1 Ventilation Rate Procedure*. He will dig into multi-zone recirculating systems and discuss commonly misunderstood or misapplied terminology, calculation procedures, recommendations, supporting tool availability, and a brief discussion of LEED credit impacts.

We have three other local events coming up I want to make sure everyone is aware of. On February 19th in Omaha and February 20th in Lincoln we are hosting a CEU hour and Team Trivia Night. The
CEU hour will be followed by a competitive game of team trivia. The trivia questions will cover a broad range of topics. Another upcoming educational opportunity will take place at the annual Nebraska Architectural Engineering Conference (NAEC) on March 5th. This year the conference will be hosted at the Scott Conference Center.

The other event that is coming up is the Nebraska ASHRAE Government Outreach Day. This is scheduled for Thursday, February 20th and is being put together by our Government Affairs Committee (GAC). The event will allow ASHRAE volunteers the opportunity to visit with local representatives at the state capital to promote ASHRAE as a resource and to discuss a potential bill to update the Nebraska building codes. Our GAC committee of Peter Koneck-Wilwerding, Tyler Glesne, James Franks and Jim Butler have put a lot of effort in putting this event together, and I hope we are able to fill all the available volunteer spots.

Also a final reminder that the ASHRAE Winter Meeting and AHRI Expo is about to take place in Orlando, FL from February 1-5. If you are looking for a chance to get some sun (even though we have had a mild winter so far) it is not too late to take a trip to a warmer part of the country. If you are planning on attending the conference please try to attend the Region IX Dinner, planned by our own Tyler Glesne, at Uncle Julio’s Mexican from Scratch on Sunday February 2nd. This includes a Super Bowl Watch Party as well. Please see the flyer in the newsletter.

I am looking forward to a fun and productive 2020 for the Nebraska Chapter. We have multiple additional events planned for the upcoming months (social, fundraisers, and philanthropic). We appreciate the
continued support from our members at all of the events.

Sincerely,

Shaun Nienhueser
Nebraska Chapter President 2019-2020

You are always welcome to contact me at shaun.nienhueser@hdrinc.com or 402-926-7016.

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**Monthly Meetings:**

**OMAHA - 62.1 Ventilation Rate Procedure with Alex Skillman**

**ANTHONY'S STEAKHOUSE** (Buffet: $18), 7220 F St

Tuesday, January 14th; check-in starts at 11:30 a.m.

This presentation will cover the ASHRAE 62.1 Ventilation Rate Procedure with a focus on multi-zone recirculating systems. Topics covered will include commonly misunderstood or misapplied terminology, calculation process and recommendations, supporting tool availability, and a brief discussion of LEED credit impacts.

Alex Skillman is a registered mechanical engineer, certified energy manager (CEM), and certified ASHRAE building energy assessment professional (BEAP). Previously, he was a mechanical systems designer at a multinational full-service design firm, where he was primarily involved in design of healthcare facilities, including system design, equipment selection, and ventilation calculations. At Energy Studio, he is responsible for project management and providing energy modeling analysis for clients. He has augmented his engineering experience with a graduate business degree focusing on sustainability.

**LINCOLN - 62.1 Ventilation Rate Procedure with Alex Skillman**

**VALENTINO'S BUFFET** (Buffet: $15), 70th and Van Dorn

Wednesday, January 15th; check-in starts at 11:30 a.m.

This presentation will cover the ASHRAE 62.1 Ventilation Rate Procedure with a focus on multi-zone recirculating systems. Topics covered will include commonly misunderstood or misapplied terminology, calculation process and recommendations, supporting tool availability, and a brief discussion of LEED credit impacts.

Alex Skillman is a registered mechanical engineer, certified energy manager (CEM), and certified ASHRAE building energy assessment professional (BEAP). Previously, he was a mechanical systems designer at a multinational full-service design firm, where he was primarily involved in design of healthcare facilities, including system design, equipment selection, and ventilation calculations. At Energy Studio, he is responsible for project management and providing energy modeling analysis for clients. He has augmented his engineering experience with a graduate business degree focusing on sustainability.
Future Omaha Meetings:

- February 11th: Sustainable Plumbing Design
- March 10th: Omaha Mechanical Inspector
- April 14th: Distinguished Lecturer (Karine Leblanc)
- May 12th: Facebook Data Center Tour

Future Lincoln Meetings:

- February 12th: Building Moisture Control
- March 11th: Lincoln Fire Inspector
- April 15th: Distinguished Lecturer (Karine Leblanc)
- May 13th: Capitol Building Building Tour

YEA Calendar of Events:

- January 16th: Controls 101
- February 20th: Social Event with Student Chapter
- March 19th: March Madness Happy Hour
- April 16th: Common Mistakes Young Engineers Make (Panel Discussion)
- May 21st: VRF Systems

Nebraska ASHRAE Government Outreach Day:

The Nebraska ASHRAE Government Outreach Day will be held on 20 February 2020. This day will be the pre-eminent opportunity for ASHRAE volunteers to introduce federal, state, and local government officials to the association, as well as the issues that are critical to advancing the arts and sciences of heating ventilation, air conditioning and refrigeration. The day will be spent in Lincoln, NE meeting with elected officials. If you are interested in volunteering, or just want to dust off that suit you haven't worn in a while, please contact Peter Koneck-Wilwerding for additional information.
YEAOmaha
TECH
SEMINAR
& HAPPY HOUR

WHEN
Thursday, January 16, 2020
4:30pm

WHERE
DJ’s Dugout
2102 S 67th St, Omaha, NE 68106

ASHRAE Nebraska Chapter

OPEN TO ALL AGES

RSVP
YEA Committee Chair
Sarah Toy
stoy@specializedeng.com

SCHEDULE
4:30 Technical Seminar
5:30 Happy Hour

TOPIC
Controls

PRESENTER
Tommy Ryan
PLEASE JOIN US FOR
ASHRAE MEGA Regional Dinner

Sunday, February 2, 2020
6:00pm Super Bowl Watch Party
6:30 - 9:00pm Dinner

UNCLE JULIO’S MEXICAN
from Scratch

8409 International Drive | Orlando

$35 per Attendee | $15 Student

Kindly RSVP and pay at www.regionx.org/dinner or:
- email Tglesne@gmail.com
- Sign up outside bookstore
ASHRAE MEMBERSHIP UPGRADE INFO

BENEFITS OF UPGRADING FROM ASSOCIATE TO MEMBER

- Same annual price as Associate membership
- Prestige of qualifying for higher membership grade
- Required for future Life Member eligibility*
- Eligible for ASHRAE Awards and Honors
- Eligible to serve as in Regional/Society level positions

HOW TO UPGRADE FROM ASSOCIATE TO MEMBER

- Obtain 12 years of qualifying experience (equivalents are listed below)

  Education Credits
  - (1) year of education for graduates of approved technical curricula 1.5 years credit
  - (1) year of education for non-graduates (who completed at least 2 years) 1 year credit of approved technical curricula
  - (1) year of education for graduates with non-accredited degrees 1 year credit
  - (1) year of education for graduates with associate degrees from technical institutions 1 year credit

  Work Credits
  - (1) year work experience in ASHRAE fields of interest (shall have included research, teaching, design, contracting, engineering sales, or engineering management) 1 year credit

  Professional Licensure Credits
  - (1) Professional registration or license issued by a legal authorized body in engineering or related fields, which require education, examination, and active practice satisfactory to the Board of Directors (ex. P.E., C. Eng. P.Eng) 3 years credit

- Update your ASHRAE bio to include your education, work experience, and professional licensure in your profile.
- Email membership@ashrae.org and tell them you’d like to be considered for grade advancement!

*After accumulating 30 years in good standing as a Member and attaining age 65, you automatically are upgraded to Life Member. Life members retain the benefits of Member status without being required to pay annual society dues.

QUESTIONS? CONTACT SARA ROBBINS
| p: 402-926-7158 | SARA.ROBBINS@HDRINC.COM
ASHRAE Chapter Officers:

President: Shaun Nienhueser

President Elect: Chris Beaty

Secretary: Jake Kopocis
Treasurer: Aaron Rassell
1st Board Member: David Kros
2nd Board Member: Sara Robbins
Board Ex-Officio: Tom Lewis

Other Chapter Officers