



# Northeast Wisconsin Chapter

March 2021

Come visit our new website: [newiashrae.org](http://newiashrae.org)

Downtown Green Bay

**What:** Half-Day Long Technical Seminar

**Where:** Virtual Zoom Meeting

**When:** March 9th, 2021; 11:30AM— 2:00PM

**Details:**

1st talk 11:30-12:30, Energy Efficiency Relative to HVAC Design and Operations

Tom Durkin has spent a career in designing energy efficient HVAC systems, and along the way, his designs have won twelve state, national and international awards, all for innovative approaches that save energy. This talk will visit the lessons learned and some mistakes made that continue to shape his design philosophies.

15 minute break

2nd talk 12:45-1:45, Humidity Control with and without Reheat

Tom Durkin's approach is that most applications do not need for designers to control humidity, rather just make sure it doesn't get out of control. Humidity control can be active or passive, but it should never be ignored. This talk will explain low cost but highly effective solutions that work in all climate zones.

## 2020-21 SCHEDULE

### March - Half-Day Long Technical Seminar

*1st talk: 11:30-12:30, Energy Efficiency Relative to HVAC Design and Operations*

*15 minute break*

*2nd talk: 12:45-1:45, Humidity Control with and without Reheat*

**April - CRC**

**June- Golf Outing (TBD)**  
*Tentative 6/23/2021*

## 50<sup>TH</sup> ANNIVERSARY

The Northeast Wisconsin ASHRAE Chapter was chartered on November 11<sup>th</sup>, 1969! Thanks again to Greenheck, Chuck Gullledge, and Rick Herman for making the celebration a success.

**President**

Jake Warden

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**Treasurer**

Alex Krizek

[alex.krizek@trane.com](mailto:alex.krizek@trane.com)

**Speaker:**

*Thomas Durkin, P.E.*

*Sims-Durkin Associates*

*6740 Spirit Lake Dr., Unit 101*

*Indianapolis, IN 46220*

*United States*

*(317) 224-1143*

*Region: V*

*Honorarium: None*

*tdurkin@sims-durkin.com*

Recognized as an innovative and creative engineer throughout the Midwest, Tom directs all mechanical and plumbing engineering for SDA. Tom's designs for buildings and systems are proven to be safe, energy-efficient and cost-effective. A nationally sought-after speaker and frequent ASHRAE author who promotes energy-smart HVAC systems, Tom is also a contributor to the U.S. Department of Energy. He designed the first "Energy Star" school HVAC system in the Midwest. In 1998, Tom presented one of his innovative systems to members of the United States Congress. Tom has either invented or pioneered the implementation of nine distinct HVAC innovations, all of which save energy and reduce pollution.

Tom's design work has won twelve (12) state, national and international awards, including two ASHRAE Technology Awards. He has written many articles for the ASHRAE Journal and other industry magazines, and his work has been featured in several others. Tom is a co-author of the HVAC Pump Handbook, the definitive text on all things hydronic

**EDUCATION**

Marquette University - Bachelor of Mechanical Engineering, 1968

**PROFESSIONAL REGISTRATIONS** (some may be inactive)

- Indiana, PE
- Illinois, PE
- Ohio, PE
- Kentucky, PE
- Tennessee, PE
- Missouri, PE
- Wisconsin, PE
- Certified Energy Auditor, Indiana, 1985
- Licensed Boiler Inspector, Wisconsin, 1979 LEED AP

Please join us for this virtual meeting! Register at [newiashrae.org](http://newiashrae.org) if you would like to take part. Virtual invite will only be sent to those that register. We are trying to utilize the website for invites to remove confusion with the Zoom invite. Please register online. Any issues, please feel free to reach out to Jake Warden ([jakewarden@hurckman.com](mailto:jakewarden@hurckman.com))



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## Chapter Regional Conference 2021 (CRC 2021 )

*“Chapters Regional Conferences (CRCs) are held each fall and spring and offer a wonderful opportunity for chapters and members to meet, interact, and socialize on a regional level. These conferences offer workshops, technical sessions, technical tours, addresses by Society officers and staff, and regional award presentations. CRCs provide an effective local option for many members to actively participate in regional activities.”* - <https://www.ashrae.org/conferences/chapters-regional-conferences-crcs>

Would you like your company’s message to reach the active leadership of the heating, ventilation, air conditioning, and refrigeration engineering community in ASHRAE Region VI, an area including the Fox Valley Area, Madison, Milwaukee, La Crosse, Minneapolis/St. Paul, Iowa, St. Louis, and Chicago and other Illinois markets? Many of these individuals represent firms with projects around the country and the world, and they are all coming to the KI Convention Center in Green Bay, WI, April 29th – May 1st, 2021.

The NE Wisconsin Chapter of ASHRAE is hosting, Thursday through Saturday, the Chapter Regional Conference 2021 (CRC 2021). Our theme “Be Cool in the Frozen Tundra & Chill Out” is supported by our location in Green Bay and will be carried throughout the area with multiple banners and posters, and the two tracks of technical presentations.

Approximately 100 to 150 Chapter leaders from throughout Region VI will gather to meet with Regional and Society officers to discuss ASHRAE operations and listen to a roster of technical speakers from around the nation.

### Sponsors

Frozen Solid	Icy Conditions

Interested in becoming a sponsor for this event? Contact Alex Krizek at [Alex.Krizek@trane.com](mailto:Alex.Krizek@trane.com) to sign up.





# Region VI CRC 2021

Northeast Wisconsin Chapter  
Green Bay, WI

April 29th through May 1st



Downtown Green Bay

Come visit our website: [www.newiashrae.org/crc-2021](http://www.newiashrae.org/crc-2021)



Title Town District



KI Convention Center

BE COOL IN THE  
FROZEN TUNDRA &  
CHILL OUT!

