



NEWSLETTER

JANUARY 2020

Announcements

- January lunch meeting information
- Full Circle donations
- February meeting location change
- Government Affairs Committee Info & Updates

January Lunch Meeting Topic: Latest Developments of Standard 189.1 and International Green Construction Code

Presented by: Don Horn, FAIA, LEED Fellow

Bio: Don Horn, FAIA, LEED Fellow, is Deputy Director of GSA's Office of Federal High-Performance Green Buildings developing and implementing green building policies and standards for new construction, repair and alteration, facility management, and leasing. Prior to this, Don developed and managed GSA's Sustainable Design Program for the Public Buildings Service, providing expert advice to GSA's National Office and 11 regional offices for implementing sustainable design principles.

Don has worked nationally and internationally to influence green building guidance and policies. He co-lead the development of the Guiding Principles for Federal Leadership in High Performance and Sustainable Buildings and continues to ensure their relevance. He is a member of the committee that developed and maintains ASHRAE/USGBC/IES Standard 189.1, Standard for the Design of High-Performance Green Buildings.

Don envisioned and led the development of GSA's Sustainable Facilities Tool and has contributed to numerous publications, including GSA's Sustainability Matters. His work with USGBC has included being Federal Advisor to the USGBC Board of Directors, and serving on the core committees of LEED for Commercial Interiors and LEED for Existing Buildings, and the Government Committee. He has served on numerous work groups including the Commission for Environmental Cooperation of North America advisory group, Interagency Sustainability Working Group, Whole Building Design Guide Sustainable Committee, Seattle Green Building Task Force and the Pike Place Market Historical Commission.

Don has over 27 years experience at GSA in both sustainability and historic preservation. Before working at GSA, he worked for private sector architecture firms. He holds architecture degrees from Georgia Tech (Masters) and the University of Virginia (Bachelors).

Full Circle Donations

What is the Full Circle donation? So glad you asked. Full Circle is a distinction reserved for those Chapters whose Officers demonstrate financial leadership. In order to qualify, all Chapter Officers, and the RP Chair, must contribute \$100 to Research and the Full Circle Award. Full Circle PLUS is achieved by one or more additional Chairpersons donating \$100 to Full Circle. This year Cleveland has achieved Full Circle Plus. Thank your chapter board of governors for their dedication!

February Meeting Note:

Regarding the February ASHRAE meeting, the location has CHANGED. It will be held at the Tri-C Corporate College East location. See Upcoming Events above for the address. Friendly reminder that this will be both a DINNER meeting as well as at a new location. It is a joint meeting with AIA.

Upcoming Events

January Lunch Meeting

Date: Tuesday, Jan. 14th, 12pm
Location: Harry's Steakhouse
Topic: Green Construction Codes

February DINNER Meeting

Date: Monday, Feb. 10th, 5pm
Location:
Tri-C Corporate College East,
4400 Richmond Rd.
Warrensville Hts, OH 44128
Topic: Impacts of Climate Change

March Lunch Meeting

Date: Monday, March 16th, 12pm
Location: Harry's Steakhouse
Topic: DOE 2020 Pump Efficiency Regulations

April Lunch Meeting

Date: Monday, April 20th, 12pm
Location: Harry's Steakhouse
Topic: VRF & Hydronic Systems

May Lunch Meeting

Date: Monday, May 18th, 12pm
Location: Harry's Steakhouse
Topic: Energy Savings in the Refrigeration Industry

Golf Outing for Membership

Date: June, day TBD

Golf Outing for Research Prom.

Date: August 24th, 2020

Government Affairs Committee – CLEVELAND Chapter

Newsletter Article – January 2020

Submitted by: Rob Laneve, GAC Chapter Chair
January 8, 2020

Our Cleveland Chapter Government Affairs Committee (GAC) is comprised of Rob Laneve as our Chair and Anand Natarajan and Coral Pais as committee members. The GAC committee is responsible for organizing ASHRAE members to educate local, state, and national government bodies and officials in areas of interest to ASHRAE members, and to promote effective cooperation between ASHRAE members and government. This might involve updates relative to energy standards, ventilation guidelines, refrigeration safety, legionellosis, or other areas related to how ASHARE impacts buildings. As a local chapter member, if you are interfacing with local code officials or are aware of government issues, please submit the information to the attention of our GAC! (rl@aircontrolproducts.com).

On the State level, check out these recent developments around the country:

Cooling Towers must be registered?....Is this coming to Ohio?.... On December 9, Florida Senator Joe Gruters (R) introduced S.B. 1190. The legislation requires that owners of cooling towers register them with the Department of Health and obtain or update a maintenance program and plan for existing and newly installed cooling towers. Language related to the maintenance program or plan requires that the plan is in accordance with sections 5, 6, and 7.2 of ASHRAE Standard 188-2018, *Legionellosis: Risk Management for Building Water Systems*. At this time no hearings or floor time are scheduled for the legislation.

Is Cleveland next?...Certification of Energy Performance... On December 10, Philadelphia Mayor Jim Kenney signed into law bill #190600, legislation creating a new Building Energy Performance Program. The bill mandates all non-residential buildings 50,000 square feet and larger to either submit a certification of high energy performance to the City's Office of Sustainability or conduct a tune-up to bring existing building energy systems up to a state of good repair.

Do you have projects in Georgia?....New Minimum Standards... The Georgia Department of Community Affairs has adopted eight new mandatory State Minimum Standard Codes with Georgia State Amendments. The updated codes will go into effect on January 1, 2020 and include an update to the 2015 IECC.

Is South Carolina your next stop?...New Building Code.... The 2018 South Carolina Building Codes have been adopted by the state Building Codes Council, and the modifications have been approved by the South Carolina General Assembly. The mandatory building codes adopted for use in South Carolina and which must be enforced by all

municipalities and counties, includes the 2009 South Carolina Energy Conservation Code, which is based on the 2009 IECC.

On the National level, here are some highlights:

Energy and Environment Innovation...On December 9, Republicans on the House Energy and Commerce Committee hosted an energy and environment innovation showcase "to highlight the importance of investing in the development and deployment of breakthrough technologies to reduce emissions, power the economy of tomorrow, and provide greater value to American consumers."

The GREEN ACT....Democrats on the House Ways and Means Committee issued a draft version of the GREEN Act. The bill extends and modifies several tax extenders (including 179D, 25C, and 45L) in addition to creating completely new deductions as well. The tax deductions and programs mostly fall under the following categories: renewable energy, energy efficiency, and electric vehicles.

100% Clean Economy by 2050....On November 11, House Democrats introduced H.R.5221 – 100% Clean Economy Act, a bill that sets a national goal of reaching a 100% clean economy by 2050. The bill would also require federal agencies to establish technology-neutral plans for reaching net-zero carbon emissions and would assign the Environmental Protection Agency (EPA) to "monitor, evaluate, and report on the progress of the United States in achieving the national goal." The bill has over 150 co-sponsors and the backing of eight national public health and medical organizations.

On an International level...

Caribbean and Others...In December 2019 other GAC committees in ASHARE discussed 90.1 with the Caribbean Regional Energy Efficiency Building Code and in November 2019 ASHRAE met with policymakers from the Governments of India, United Arab Emirates, the United Kingdom, and the European Commission regarding clean energy.