



American Society of Heating,
Refrigerating, and
Air Conditioning Engineers
Inc.

Special points of interest:

- President Message
- Twin Tier News
- Monthly Meetings
- Society News
- Scholarships
- Business Card Advertisements
- Employment

ASHRAE 2019-2020



Shaping Tomorrow's
Built Environment Today

CANCELLED

April Spring Symposium

Tuesday April 21, 2020

May Chapter Meeting

Tuesday May 19th, 2020

ADDED

YEA Virtual Social Hour and Game Night

Tuesday April 21, 2020 - 5:00 - 7:00PM

Weekly PDH Webinar Series

Weekly Throughout May - Details to Follow

POSTPONED

Annual Golf Tournament & Clambake

Tuesday August 4, 2020 @ 10:30AM

To register, visit the Chapter website:

<http://twintiers.ashraechapters.org>

Please send all newsletter comments to:

Andrew Nice, Editor
c/o Meier Supply Co.
275 Broome Corporate Parkway
Conklin, NY 13748

[Email the Editor](#)

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Corner

President's

Twin Tiers Chapter Members,

We hope that you and your families, friends, and colleagues are staying healthy during these unprecedented times. Many of our members continue to adjust to working from home and connecting virtually, as it continues to look more and more like this will be our new industry normal for the foreseeable future.

We were saddened to cancel our March Chapter Meeting, Annual Spring Symposium, and May Chapter Meeting, but felt that it was the right thing to do as a Chapter to protect the well-being and health of our members given the restrictions in place on gatherings.

In place of these in person meetings and events, our Board of Governors will be working on setting up free interactive virtual events and PDH webinars as we navigate our way from now through this June. These events, albeit not our "typical" events, will offer our members ways to continue to stay connected and to continue to learn (and earn PDH credits) in place of the in person events that we normally hold. Please look out for upcoming email communications and check back on our website periodically as signup information for these events becomes available.

Please also take note that the Annual Golf Tournament and Clambake has been postponed from its original June date to Tuesday, August 4th, 2020 in light of the probable extension of social gathering restrictions. We hope you are able to join us on the new date - be on the lookout for sign up and pricing information later this Spring. We greatly appreciate the support of our many industry partners, companies, individuals, and sponsors who join us every year at this event.

As we transition from our 2019-2020 Chapter year to the 2020-2021 Chapter year at the end of June, please reach out to me or any other Board of Governors member if you are interested in helping out on the board or in a committee in any capacity - we can certainly always use more volunteers. Thank you everyone, and please continue to stay healthy, stay safe, and stay connected.

Thank you,
Kyle Nedlik
ASHRAE Twin Tiers 2019-2020 Chapter President

Chapter President



Kyle Nedlik
(607) 321-6100
[Email Me!](#)

**2019-2020
Chapter Officers**

President-Elect
Devin Shapley
(607) 723-9421
[Email Me!](#)



Vice President
Adam Keller
(315) 484-9526
[Email Me!](#)



Treasurer
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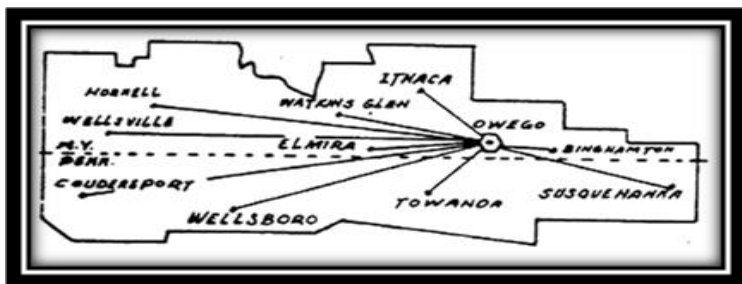


Secretary
Victoria Kramer
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American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc.

Twin Tiers Chapter

Presidential Award of Excellence (PAOE)

	Chapter Operations	Chapter Technology Transfer	Electronic Communications	Grassroots Government Activities	Historical	Membership Promotion	Research Promotion	Student Activities	Young Engineers in ASHRAE
MIN/ PAR	600/1200	450/1050	250/500	500/650	100/300	500/800	800/1050	300/500	300/800
Current	1225	1250	780	1000	980	550	1040	990	900

POINTS CURRENT AS OF 4/16/2020

Chapter Committee Chairs

Technology Transfer Devin Shapley (607) 723-9421 Email Me!	Government Activities Adam Keller (315) 484-9526 Email Me!	Refrigeration Rob VanSkiver (585) 591-8168 Email Me!	Golf & Clambake Outing Michael McGinnis (607) 727-3168 Email Me!
Membership Promotion Chris Wolak (484) 350-1954 Email Me!	Nominating Kyle Nedlik (607) 321-6100 Email Me!	Meeting Reception Matthew Lloyd (607) 239-3956 Email Me!	H.O. Ward Scholarship Richard Sanguinito (607) 231-6605 Email Me!
Research Promotion Glenn Roberts (315) 234-1527 Email Me!	Student Activities Jason Gilbert (607) 777-2240 Email Me!	Membership Directory Chris Wolak (484) 350-1954 Email Me!	Albern Education Fund Jason Gilbert (607) 777-2240 Email Me!
Honors & Awards Kyle Nedlik (607) 321-6100 Email Me!	Historian Richard Sanguinito (607) 231-6605 Email Me!	Symposium– Fall/Spring Adam Keller (315) 484-9526 Email Me!	Auditing Rick Sanguinito & Andrew Nice (607) 231-6605 / 607-760-5960 Email Me!
Webmaster Petros Papathomopoulos (607) 723-9421 Email Me!	Newsletter Editor Andrew Nice 607-760-5960 Email Me!	YEA: Young Engineers Dana Schmitt (315) 920-0487 Email Me!	Publicity Andrew Nice 607-760-5960 Email Me!



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FUTURE EVENT UPDATES

YEA EVENT – VIRTUAL SOCIAL HOUR AND GAME NIGHT

Tuesday, April 21, 2020 – 5:00pm-7:00pm

Join other Young Engineers in ASHRAE (YEA) from the Twin Tiers Chapter for a free virtual social hour and game night this Tuesday, April 21st, from 5:00pm-7:00pm, hosted via Zoom Meetings.

This event is a great opportunity to stay connected to our fellow Chapter colleagues during a time when many of us are forced to work from home.

Feel free to “stop in” for some of the time, or for the whole time, with your favorite refreshments and/or snacks on hand. During part of the event, we will play Jackbox Games, a series of virtual party games – so have a smartphone with an internet connection handy if you would like to join in on the game!

ALL Chapter members are welcome to join this event.
No pre-registration is required and the event is free to all members.

To join, open up Zoom during the time of the event and use the following Zoom Meeting Number:
969-8228-6699

WEEKLY PDH WEBINAR SERIES:

Weekly Through May 2020, Times & Dates TBA

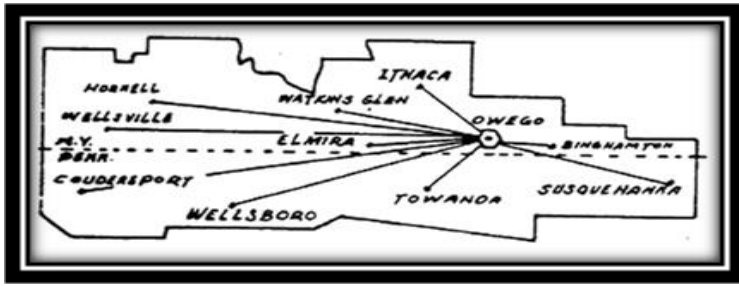
In lieu of the Spring Symposium, The ASHRAE Twin Tiers Chapter will be hosting a free weekly PDH webinar series through the month of May for members to earn PDHs. Please stay tuned for additional emails with course descriptions and sign up information as these webinars are scheduled, and as information becomes available.

TWIN TIERS GOLF TOURNAMENT AND CLAM BAKE: SAVE THE (UPDATED) DATE

Tuesday August 4th, 2020 – 10:30am Shotgun Start

The ASHRAE Twin Tiers Golf Tournament and Clam Bake has been postponed from its original June date to Tuesday, August 4th, 2020, in light of probable extended social distancing requirements on gatherings.

Please mark the updated date in your calendars for now, and look for pricing and sign up information to become available later in the Spring. Thank you for your understanding!



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Twin Tiers Chapter– Monthly Meeting Information

2019-2020 Meeting Dates:

Date:	Speaker	Tech Session Topic, Tour or Meeting Info	Attendance:
17-Sep	Richard Reichenbach - Sporlan	Flame-Free Refrigerant Fittings	-
15-Oct	Multiple/TBD	Fall Engineering Symposium—Daytime	-
20-Nov	Eric LePore, P.E. - Cornell University	Koffman Southern Tier Incubator Tour Research Promotion Night	18
17-Dec	Paul Torcellini, Ph.D. Distinguished Lecturer	The Advanced Energy Design Guide for Zero Energy Buildings Past President & History Night	-
21-Jan	Michael Martin, P.E. McFarland Johnson	SUNY Broome Calice Advanced Manufacturing Center Membership Promotion	22
18-Feb	M. Stanley Whittingham Binghamton University 2019 Nobel Prize Laureate in Chemistry	The Origins of the Lithium-Ion Battery, the Nobel ex- perience and the potential impact of Energy Storage.	-
17-Mar	Binghamton University School of Nursing Tour	Binghamton University School of Nursing Tour Student Night & YEA	CANCELLED
21-Apr	Multiple/TBD	Spring Engineering Symposium—Daytime	CANCELLED
19-May	Brewery Tour	Presentation/Tour: TBD	CANCELLED
4-Aug	None	Golf Tournament	NEW DATE

NOTE: Speakers and topics are subject to change based on availability.

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Twin Tiers ASHRAE H.O. Ward Scholarship



By
Rick Sanguinito H.O. Ward Scholarship Chairman 2019-2020

H. O. WARD SCHOLARSHIP

Date: April 16, 2020

Twin Tiers Chapter,

Congratulations to this year's H.O. Ward Scholarship recipients!

- Jack Fitzgerald - \$1,000
- Tyler Seccafico - \$500
- Daniel Abrahamsen - \$500

Checks will be mailed in lieu of in-person distribution.
Again congratulations and good luck on your future endeavors.



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Twin Tiers Chapter - March BOG Meeting Minutes



<http://twintiers.ashraechapters.org>

Board of Governors Meeting

Date: March 17, 2020

Location: Online Zoom Meeting

<https://binghamton.zoom.us/j/874404558>

Call: 1-929-205-6099

Meeting ID: 874 404 558#

Agenda

Meeting minutes indicated in red

- Call to Order and Attendance:
 - Call-in: Jason Gilbert, Devin Shapley, Adam Keller, Matt Lloyd, Mike McGinnis, Kyle Nedlik, Victoria Kramer, Dana Schmitt, Allison Kran, Rob VanSkiver,
- Old Business:
 - Vote to approve the February Meeting Minutes
 - **Approved**
- Treasurer's Report (Matt Lloyd):
 - All accounts are in good standing.
 - Any outstanding reimbursements? **Kyle for meeting registration, need to sort out super bowl pool payment with Meir supply**
- CTC (Devin Shapley/Adam Keller):
 - Proposing moving March Meeting to May meeting spot (5/19/2020) – thoughts?
 - Will B.U. still be closed for events at this time?
 - Devin – Signed up for President Elect Training, April 18th
 - Awaiting guidance from Region, potentially postponed
 - All chairs - please continue to load documents to Basecamp
- YEA (Dana Schmidt):
 - YEA March event cancelled, due to Chapter Meeting cancellation
 - Social events on hold while COVID-19 situation pans out, can revisit for May meeting if situation changes
- Membership Promotion (Chris Wolak):
 - Update on outstanding membership renewals, new members
 - Path to 800 PAOE points (PAR)?
- GGAC (Adam Keller):
 - Any updates?
 - **Day on the hill likely not happening**
- Student Activities (Jason Gilbert):
 - Update on student's obtaining signatures to become SA chartered – postponing until next year due to COVID-19 situation?
 - Any other updates?
 - **Consider presenting over zoom at the beginning of the next BOG meeting**



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Twin Tiers Chapter - March BOG Meeting Minutes (Cont.)

- History/Scholarship (Rick Sanguinito)
 - 3 Scholarship applications received, vote to distribute one \$1,000 award and up to two \$500 awards
 - Daniel Abrahamsen
 - Tyler Seccafico
 - Jack Fitzgerald
 - Motion: Scholarship committee chair to allocate up to \$2,000 in scholarships following the receipt of all votes – Kyle Nedlik
 - Second: Mike McGinnis
 - Approved
 - Board should continue to provide votes to Rick
- Research Promotion (Glenn Roberts / Mike McGinnis):
 - Business Card advertising campaign completed - Mike to follow up with Andy
 - Polo Order – Victoria has polos that were purchased/earned ready for distribution
 - Victoria to send info to Mike and Glenn for PAOE points
 - March Madness Pool – Tournament officially cancelled, no pool this year.
 - Any other fundraising ideas?
 - Petros will remove from website
- Special Events
 - Adam – Symposium
 - Board discussion and vote on postponing or cancelling the event due to COVID-19 situation
 - If not postponing or cancelling, discussion on what is needed between now and event time.
 - Consider webinar approach, PDH approval – needs to be live with the ability to ask questions
 - Decision to cancel
 - Adam will cancel reservations with symposium
 - Petros to deactivate link and update website
 - Matt issue refunds for payment
 - Kyle to email general body
 - By April 14, establish path forward for PDHs
 - Utilize Zoom platform - Presenters need to have software downloaded, attendees can join via web browser
 - Golf tournament update (still moving forward with this as scheduled)



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Twin Tiers Chapter - March BOG Meeting Minutes (Cont.)

- PAOE (Kyle Nedlik): See below (as of 3/11/2020)
 - Reminder to chairs that they can update PAOE points.
 - Please review any points that are to be assigned by the region and reach out to the responsible person as required.

CATEGORY	PAR	MIN	PTS
<u>Chapter Operations*</u>	1200	600	1050
<u>Chapter Technology Transfer*</u>	1050	550	1100
Electronic Communications	500	250	755
<u>Governmental Affairs*</u>	650	500	1000
Historical	300	100	980
<u>Membership Promotion*</u>	800	500	550
<u>Student Activities*</u>	500	300	990
<u>RP*</u>	1050	800	940
<u>YEA</u>	800	300	900
Total	3/6 and 5/9	8/9	5/9

Pts – Have NOT Achieved Min **Pts – Have Achieved Min, but not PAR** **Pts – Have Achieve PAR**

- PAOE: Minimum in 5 of the following 6 categories: Chapter Operations, Chapter Technology Transfer, Governmental Affairs, Membership Promotion, RP and Student Activities - **Complete**
- Special Citation: Minimum in 5 of the 6 categories, with a minimum of 5,500 points - **Complete**
- STAR: PAR in all categories - **Incomplete**
- Honor Roll: PAOE for at least four consecutive years - **Incomplete**
- High Honor Roll: STAR for at least four consecutive years - **Incomplete**
- Premier: PAOE every year since the chapter's inception or since 1970; minimum of four years; chapter's first year is excluded – **Incomplete**
- New Business
 - April BOG meeting: 4/14 @ 4pm
 - Discuss webinar approach
 - Jason to coordinate ASHRAE student members presenting about the conference for the first 15 minutes
 - Forward invite to donors

Motion: Kyle

Second: Victoria

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Glenn Roberts	315-234-1527
Ray Spears	315-234-1537

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What Were They Thinking???



Is this someone's basement or a work of art?

Do you have a funny, "unique", or just plain horrible installation picture?
Please send them to the Editor at anice@meiersupply.com

*** All names/brands are removed to protect the guilty. ***



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TRAINING



New York State Professional Engineers **Self Study Ethics PDH Available!**

As a licensed professional in New York State, it is your professional responsibility to know the legal and ethical requirements governing the practice of your profession and to be alert to changes in those requirements. The New York State Board for Engineering and Land Surveying, in an effort to help you stay abreast of your professional responsibilities, has developed this short, self-study educational activity in ethics.

This educational activity is based on the New York State Education Law Articles 130 and 145, the Rules of the Board of Regents Parts 1, 3, 17, 18, 28, 29, 31, and the Regulations of the Commissioner of Education Parts 59 and 68. It is strongly recommended that, prior to taking the self test, you review these [foundational materials](http://www.op.nysed.gov/prof/pels/pelaw.htm) (<http://www.op.nysed.gov/prof/pels/pelaw.htm>) on the engineering web site.

Once you have reviewed the foundational materials, proceed to complete the self test below. When you have completed the self test, click the "Get your score" button at the bottom of the page. You should print this screen and save it as evidence of satisfactory completion of this educational activity. A score of 90% or greater will allow you to claim 1 Professional Development Hour (PDH) of educational activity credit in ethics ONCE in each three-year registration period. Retain your printed screen for no less than 6 years from the date of completion.

Take Your PE Ethics Self Test Here!

<http://www.op.nysed.gov/prof/pels/peceselftest.htm>



American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc.

ASHRAE NY PRESENTS: EARTH DAY 2020 TELECONFERENCE

APRIL 20, 2020 9:00AM-12:00N

Resiliency & Sustainability in the Age of SARS-CoV-2.

3 PDH Credits Provided (LL97 Presentation currently under review for PDH Credits)

Abstract:

The Coronavirus Pandemic has become the most important issue in decades, and possibly our lifetime.

With so much information available on the internet and TV screens across the globe, how do building design professionals determine what constitutes reason when designing and safeguarding facilities for both resilience against viruses while still foreseeing a future where both sustainability & resilience will be the priorities of all facilities.

This will be an introduction to the subjects of Resiliency & Sustainability in NYC with regards to the SARS-CoV-2 Pandemic & Local Law 97.

NOTE: The subjects and questions the audience have are most important to us. Upon signing up, you will be asked to provide the 1-3 questions you would like answered. The panel & speakers will answer all questions via email and include as many as possible in their presentations. A 10-minute Question/Answer period will follow each 30 Minute presentation with a 5-minute break.

Sponsorships Available

ASHRAE NY to donate a portion of proceeds to a local hospital or charity chosen by conference attendees.

Please contact jhuang@safarienergy.com for more info.

Tickets

\$35.00 ASHRAE NY Member Ticket
\$45.00 Non-ASHRAE NY Member Ticket

REGISTER NOW



American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc.

ASHRAE NY PRESENTS: EARTH DAY 2020 TELECONFERENCE

SCHEDULE OF EVENTS

9:00am-9:05am

INTRODUCTION - Scott Sherwood, EcoCare

- Introduce teleconference procedures and rules.
- Introduce speakers and subject matters.

9:05am-9:35am

LL97 & NYC Codes in The Changing Climate.

Speaker: Molly Dee – Jaros Baum & Bolles, NY, NY

10 min. Q&A

Discuss Local Law 97 from the MEP Design Professional's perspective. How does LL97 effect current design & commissioning. What should buildings be doing now to prepare for LL97. How does this change with the advent of the SARS-CoV-2 Pandemic?

SARS-CoV-2: Where are we now & how to PREPARE for the present & future.

The recent SARS-CoV-2 pandemic has again pushed the REAL concern regarding infectious diseases into the forefront of the government, private sector, and public's mind. Media, both new and old are rife with frightening stories that are causing events to be cancelled months in advance. Facilities that have not been designed with resilience in mind are potentially part of the problem. Design professionals need guidelines and strategies to prepare facilities for a major infectious disease event, how to operate through the event, and then to sustain operations afterwards ensuring the safety of its occupants.

9:50am-10:20am

The Important Role of HUMIDITY in controlling infectious diseases

Speaker: Stephanie Taylor – Harvard Medical School, Infection Control Consultant

10 min. Q&A

10:35am-11:05am

ASHRAE Airborne Infectious Disease Position Document (Feb 2020)

Speaker: William Bahnfleth, PhD, Professor, Dept. of Architectural Engineering, Penn State University, ASHRAE DL

10 min. Q&A

11:20pm-11:50pm

PANEL DISCUSSION: (Audience Questions)

Moderator: Scott Sherwood

Chris Colasanti – JBB

Amy McDonald – Thornton Tomasetti

Dan Nall – Independent

Jeffrey Rios – AKF

Tristan Schwartzman – Goldman Copeland

10 min. Q&A



American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc.

ASHRAE DISTINGUISHED LECTURER WEBINAR

April 2020 Meeting - 4/29 Webinar: Why Buildings Matter (1 PDH)

CNY ASHRAE will be switching to a webinar format for the April meeting. While we are disappointed we won't be able to get together in person, the safety and welfare of our members is our highest priority. We are fortunate that Chris Mathis, our originally scheduled Distinguished Lecturer, is offering to do a modified version of his presentation in an electronic format. Please register through the CNY ASHRAE event link at the bottom of this email. A separate link for the webinar, hosted by GoToWebinar, will be sent to meeting registrants the week of the presentation. If you have any questions, please reach out to Chris Devins (Chris.Devins@Trane.com). We hope you can join us!

Time: April 29th @ 11:30 AM

Program: Why Buildings Matter and the Role of ASHRAE 90.1 (1 PDH Approved)

Presenter: Distinguished Lecturer Chris Mathis, President, Mathis Consulting Company

Description: As our flagship standard for the minimum energy efficiency for buildings (except low-rise residential), ASHRAE 90.1 represents the Standard of Care for all certifying professionals serving the building industry. The latest version of that standard, 2016, contains dramatic changes that all certifying professionals should know. Attendees will gain a renewed perspective on the importance of buildings. Attendees will learn about the critical connections between building energy use and other social and environmental imperatives – such as available fuel supply, power trends, water use and availability, population growth, etc. Attendees will learn about critical energy, and environmental trends that will challenge the status quo building decision-making and help to prioritize delivered building performance. Attendees will learn about some of the most recent changes to 90.1, especially in those critical areas often overlooked by HVAC professionals – the building envelope provisions – as well as other changes. Attendees will be challenged to update their knowledge and understanding of the Standard and its role in delivering better buildings. The presenter has served over 15 years on the SSPC 90.1 development committee and remains an active participant in its development.

Cost: Free

Sign up now on our website: ashraecny.org or visit the event page at:

<http://ashraecny.org/event-3587697>

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TRAINING

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April 27 – 29, 2020

\$1,369 (ASHRAE Member: \$1,089)

Level II – Applications

April 30 – May 1, 2020

\$917 (ASHRAE Member: \$749)

REGISTER NOW

Register for Both and Save

Save money and fast track your experience level!

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Enroll 3 or more participants from the same company at the same time and **SAVE!** Email Tewana Parris (tparris@ashrae.org) for group registration assistance.



American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc.

INDUSTRY ARTICLE

Amid Ongoing COVID-19 Pandemic, Governor Cuomo Issues Executive Order Requiring All People in New York to Wear Masks or Face Coverings in Public

www.governor.ny.gov

By Press Office of NYS Governor April 15, 2020

- State Will Begin Conducting Antibody Tests Prioritizing Frontline Workers Beginning This Week -2,000 Tests Per Day Using a Finger Prick Test
 - Announces State Will Give 100 Ventilators to Michigan and 50 Ventilators to Maryland
- Issues Executive Order Requiring Nursing Homes to Inform Family Members of Residents of COVID-19 Cases
 - Issues Executive Order Allowing Individuals Assisting with COVID-19 Response to Stay in a Hotel in New York City for More Than 28 Days without Becoming a Tenant
- SUNY and CUNY Colleges Using 3D Printers to Produce Personal Protective Equipment for Frontline Medical Workers
 - Confirms 11,571 Additional Coronavirus Cases in New York State - Bringing Statewide Total to 213,779; New Cases in 43 Counties

Amid the ongoing COVID-19 pandemic, Governor Andrew M. Cuomo today announced he will issue an Executive Order requiring all people in New York to wear a mask or a face covering when out in public and in situations where social distancing cannot be maintained, such as on public transportation. The Executive Order will go into effect on Friday, April 17th.

Governor Cuomo also announced the state will begin conducting antibody tests, prioritizing frontline health care workers, first responders and other essential workers, beginning this week. Using a new finger prick method the state will test up to 2,000 New Yorkers per day. The state is also asking the FDA for expedited approval of a finger prick antibody test that could test up to 100,000 New Yorkers a day. Additionally, the state is continuing to engage with other partners including hospital labs and private companies to bring mass antibody testing to scale statewide.

The Governor also announced the state will give 100 ventilators to Michigan and 50 ventilators to Maryland.

The Governor will also issue an Executive Order requiring nursing homes to report positive COVID-19 cases and deaths to the families of those who are living in the nursing home facility within 24 hours. The order will include adult home and other assisted living facilities. Previously, State Department of Health issued guidance asking these facilities to communicate this information to families; this new order makes that guidance mandatory.

The Governor will also issue an Executive Order allowing individuals assisting with the COVID-19 response or individuals who have been displaced due to COVID-19 to stay in a hotel in New York City for more than 28 days without becoming a tenant.





American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc.

INDUSTRY ARTICLE

Amid Ongoing COVID-19 Pandemic, Governor Cuomo Issues Executive Order Requiring All People in New York to Wear Masks or Face Coverings in Public (Cont.)

"Another part of getting to the new normal is continuing to stop the spread of the virus, and to do that I am issuing an Executive Order that says all people in public must wear a mask or face covering."

~Governor Andrew M. Cuomo

The Governor also announced that the State University of New York and The City University of New York are using 3D printers to produce critical personal protective equipment for New York's frontline health workers. SUNY campuses are producing about 2,100 face shields a day amongst 13 SUNY campuses, its four Cornell colleges, and its four university centers. Teams at six CUNY colleges have adapted their 3D printers and associated materials to make elements that are used in protective face shields for local hospitals. The face shields are being donated to medical teams across the state, as resources are needed by hospitals, nursing homes and testing sites.

"As we continue to flatten the curve and slow the infection rate of the virus we have to build a bridge from where we are now to the reopening of the economy, and the single best tool to do that is large scale testing," **Governor Cuomo said.** "We have



done more tests than any other state in the nation - more than 500,000 in over a one-month period - but we need to do more and we need the help of the federal government to get people back to work and begin our return to a new normal. We are going to begin conducting antibody testing for our frontline workers and we are currently able to test 2,000 people per day, and we are asking the FDA for approval of a finger prick test that would allow us to test 100,000 people per day. Another part of getting to the new normal is continuing to stop the spread of the virus, and to do that I am issuing an Executive Order that says all people in public must wear a mask or face covering."





American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc.

INDUSTRY ARTICLE

Amid Ongoing COVID-19 Pandemic, Governor Cuomo Issues Executive Order Requiring All People in New York to Wear Masks or Face Coverings in Public (Cont.)

Finally, the Governor confirmed 11,571 additional cases of novel coronavirus, bringing the statewide total to 213,779 confirmed cases in New York State. Of the 213,779 total individuals who tested positive for the virus, the geographic breakdown is as follows:

County	Total Positive	New Positive	County	Total Positive	New Positive	County	Total Positive	New Positive
Albany	548	13	Hamilton	3	0	Rockland	8,474	139
Allegany	28	0	Herkimer	40	1	Saratoga	227	3
Broome	153	7	Jefferson	47	0	Schenectady	237	2
Cattaraugus	32	0	Lewis	7	0	Schoharie	20	0
Cayuga	36	3	Livingston	31	0	Schuyler	6	0
Chautauqua	24	1	Madison	105	1	Seneca	18	0
Chemung	69	5	Monroe	884	34	St. Lawrence	92	0
Chenango	71	3	Montgomery	32	0	Steuben	151	4
Clinton	45	0	Nassau	26,715	1,465	Suffolk	23,278	816
Columbia	96	12	Niagara	204	7	Sullivan	424	9
Cortland	23	1	NYC	118,302	7,837	Tioga	25	1
Delaware	46	1	Oneida	246	17	Tompkins	115	3
Dutchess	2,048	114	Onondaga	449	18	Ulster	733	43
Erie	1,751	83	Ontario	62	1	Warren	77	0
Essex	12	0	Orange	5,716	138	Washington	42	2
Franklin	13	0	Orleans	33	2	Wayne	48	0
Fulton	24	2	Oswego	42	1	Westchester	20,947	756
Genesee	76	0	Otsego	44	0	Wyoming	34	2
Greene	73	7	Putnam	571	13	Yates	6	0
			Rensselaer	124	4			

"Amid Ongoing COVID-19 Pandemic, Governor Cuomo Issues Executive Order Requiring All People in New York to Wear Masks or Face Coverings in Public" *New York State Governor Andrew M. Cuomo*. Press Office of the New York State Governor, 15 Apr. 2020. Web. 16 Apr. 2020. <<https://www.governor.ny.gov/news/amid-ongoing-covid-19-pandemic-governor-cuomo-issues-executive-order-requiring-all-people-new>>.



American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc.

INDUSTRY ARTICLE

ASHRAE Epidemic Task Force Established

By ASHRAE March 31, 2020

ATLANTA (March 31, 2020) – ASHRAE announced a Society-wide effort to respond to the current global COVID-19 pandemic and provide guidance on how to ensure that buildings are prepared for future epidemics.

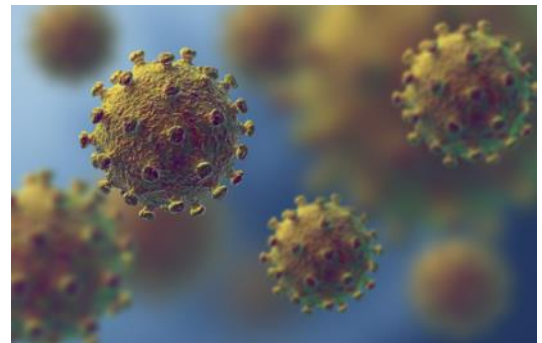


The ASHRAE Epidemic Task Force has been established to help deploy ASHRAE's technical resources to address the challenges of the current pandemic and future epidemics as it relates to the effects of heating, ventilation, and air-conditioning systems on disease transmission in healthcare facilities, the workplace, home, public and recreational environments. The task force will also provide recommendations for setting up temporary field hospitals in convention centers, arenas and indoor stadia to deal with surges.

The primary role of the task force is to maintain communication with members, industry partners, building owners, facility operators, government agencies and the general public. Specific responsibilities of the task force include:

- Serving as a clearinghouse to review all technical questions and requests for technical guidance submitted to ASHRAE
- Coordinating activities of ASHRAE's internal resources
- Partnering with and monitoring the activities of external organizations, including the more than 60 members of the ASHRAE Associate Society Alliance (AASA) of organizations related to the HVAC&R industry around the world
- Reviewing, organizing, consolidating and publishing clear and concise summaries with citations of the most relevant information available to the built environment

2013-14 ASHRAE Presidential Member William Bahnfleth, Ph.D., P.E., will chair the task force.



"We have assembled an outstanding group of experts to serve on the task force," said Bahnfleth. "They are high-level building professionals with collective experience in design, construction, operations and research, who are well qualified to offer guidance on how to protect building occupants and support healthcare facility needs during the uncertainty of an epidemic."

Leading experts in medicine and public health will serve as consultants to the task force.



American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc.

INDUSTRY ARTICLE

ASHRAE Epidemic Task Force Established (Cont.)

Members of the ASHRAE Epidemic Task Force are as follows:

Voting Members:

- William Bahnfleth, Ph.D., P.E., chair, ASHRAE Epidemic Task Force
- Max Sherman, Ph.D., ASHRAE Environmental Health Committee
- Luke Leung, P.E., ASHRAE Environmental Health Committee
- Stephanie Taylor, M.D., ASHRAE Environmental Health Committee
- Jason DeGraw, Ph.D., ASHRAE Technical Committee 2.10, *Resilience and Security*
- Traci Hanegan, P.E., ASHRAE Technical Committee 9.6, *Healthcare Facilities*
- Steve Martin, Ph.D., P.E., National Institute for Occupational Safety and Health (NIOSH)
- Richard Hermans, P.E., ASHRAE Standing Standard Project Committee 170, *Ventilation of Health Care Facilities*
- James Ridenhour, P.E., Consultant

Corresponding/Nonvoting Members:

- Walid Chakroun, Ph.D., ASHRAE Government Affairs Committee
- Wade Conlan, P.E., ASHRAE Environmental Health Committee
- Dennis Knight, P.E., ASHRAE Board of Directors
- Jay Kohler, P.E., chair, ASHRAE Technical Activities Committee
- Wayne Stoppelmoor, CEM, chair, ASHRAE Standards Committee

"ASHRAE is a global, grassroots organization of more than 57,000 members in 130 countries, so we have boots on the ground around the world. Our members and chapters take the initiative to help wherever they are and are already addressing the COVID-19 pandemic," said Bahnfleth. "That is also true of our technical and standards committees. When called upon by circumstances to assist in situations such as the COVID-19 pandemic, they act within their spheres of competence to do whatever they can to help."

Members of ASHRAE's Healthcare Facilities technical committee (TC 9.6) and [ANSI/ASHRAE/ASHE Standard 170-2017 -- Ventilation of Health Care Facilities](#) committee have been working with members of the American Society for Health Care Engineering (ASHE) to produce guidance that can be implemented immediately to help hospitals and clinics cope with the increasing volume of COVID-19 cases. Standard 170 already has had a beneficial impact by providing guidance for the design of existing infection isolation, intensive care and critical care rooms in countries that have been most severely affected by this virus. An extensive presentation has been prepared and is being presented to various groups and organizations, including ASHRAE chapters. The presentation includes guidance on how to create additional observation/segregation rooms for a small-scale admission surge as well as the establishment of wards/suites for a large-scale surge.

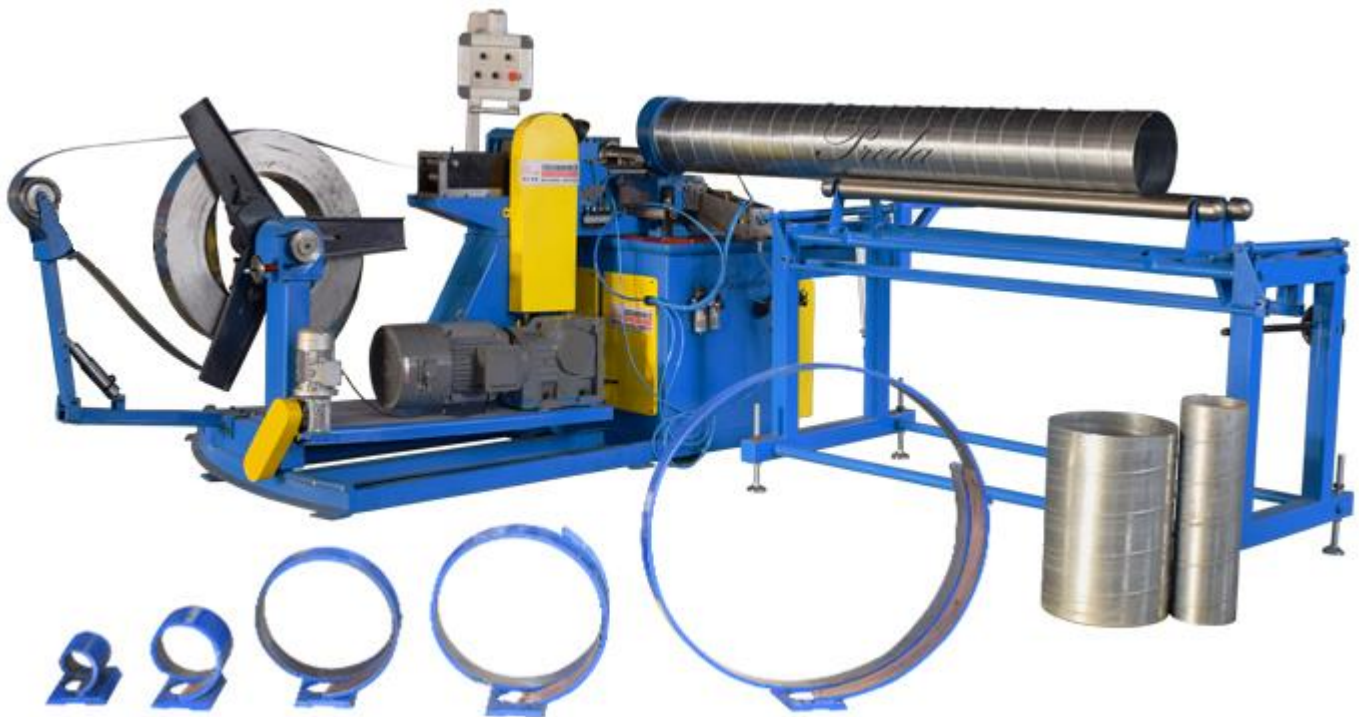
Questions and requests for technical guidance and interpretations should be submitted to the following email address: COVID-19@ashrae.org. For more information on the ASHRAE Epidemic Task Force including resources and updates, visit the ASHRAE COVID-19 Preparedness Resources webpage at ashrae.org/COVID19.

Simmons, S., 3 Mar. 2020. *ASHRAE Epidemic Task Force Established*.



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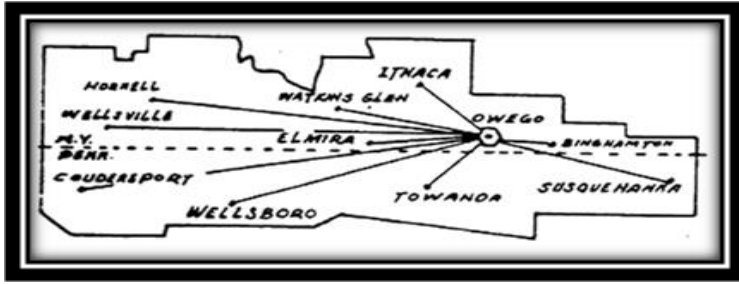
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Twin Tiers Chapter– Employment Opportunities



Estimator

ESTIMATOR – Entry Level Position

Requirements:

- o Ability to read & interpret architectural & mechanical drawings & specifications
 - o Working knowledge of air handling systems
- o Computer skills – familiar with business systems, excel spreadsheets
 - o Company training provided for dedicated estimating system
 - o Ability to work within team environment
 - o AAS degree preferred

For more information or to submit resumes contact:

sendresume2hrnow@gmail.com

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Twin Tiers Chapter– Business Cards Advertisement for Newsletter

ITS NEVER TO LATE! To ADVERTISE your business card:

- Current business card adds will expire at the end of this year, December 31, 2019.
- New subscription will run the calendar year 2020.
- Cost to advertise for the 2020 year is \$50.
- Sign up now for the 2020 year On Pay Pal <http://twintiers.ashraechapters.org/page-newsletter.html>

Or Send Check and copy of business card to Twin Tier News Letter Editor:

Meier Supply Co.
Attn: Andrew Nice
275 Broome Corporate Parkway
Conklin, NY 13748

- Email a copy of your business card to [Twin Tier Newsletter Editor Email](mailto:Andrew.Nice@meiersupply.com).

From Web site please visit: <http://twintiers.ashraechapters.org/page-newsletter.html>

Go to the News Letter tab, and place your order to advertise your business card.

Business Card Advertising 2020

The Twin Tiers Chapter of ASHRAE can accept business card advertising with the following provisions:

- The company must be associated with HVAC&R technology.
- The company must be a local service provider, a local manufacturer, or a manufacturer's representative serving the area.

If you aren't sure, just ask.

We are now accepting business card advertisements for the newsletters that will be published in 2020. This is a great opportunity to get your name and business in front of the over 250 subscribers to our chapter newsletter. The price for the newsletter only is \$50 for the entire 2020 year.

Business card ads can be placed using a scanned electronic copy of your business card, or you can mail your card to me (please no staples or paper clips).

Questions? Call or email
Thank you for your support!
Andrew Nice

**American Society of Heating, Refrigerating,
and Air-Conditioning Engineers, Inc.**



Comments? Suggestions?

Andrew Nice, Editor
c/o Meier Supply Co.
275 Broome Corporate Parkway, Conklin, NY 13748
anice@meiersupply.com

We welcome your feedback!



ASHRAE Mission Statement

ASHRAE will advance the arts and sciences of heating, ventilation, air conditioning, refrigerating and related human factors to serve the evolving needs of the public and ASHRAE members.

Ethics Requirement for PE

PE's in NYS will be required to have one hour of Ethics within their 36 hours of continuing education for registration periods beginning August 1, 2011 and after.

ASHRAE Vision Statement

ASHRAE will be the global leader in the arts and sciences of heating, ventilation, and air conditioning.

ASHRAE will be foremost authoritative, timely, and responsive source of technical and education information, standards and guidelines.

ASHRAE will be the primary provider of opportunity for professional growth, recognizing and adapting to changing demographics, and embracing diversity.

***Advancing HVAC&R to
serve humanity and pro-
mote a sustainable world"***

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