



# Twin Tiers Chapter

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 2023-2024



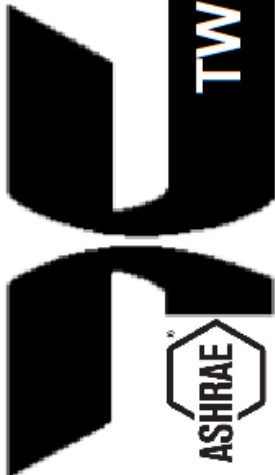
Shaping Tomorrow's Built Environment Today

### June Meeting June 18, 2024

## Twin Tiers Annual Golf Tournament

10:30AM - Golf Tournament  
4:00PM - Clambake

TWIN TIERS TALK



To register, visit the Chapter website:  
<https://twintiersashrae.org/>

Please send all newsletter comments to:  
Andrew Nice, Newsletter Editor  
c/o Meier Supply Co.  
275 Broome Corporate Parkway  
Conklin, NY 13748  
[Email the Editor](#)

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President's

Corner

Hello Everyone,

September 2023

\*blink\*

June 2024

This year went by fast!

Thank you again to the Meier Supply team for sponsoring our successful May event. We got a tour from Applied Products and Technical Division Manager, Steve Post, as well as learned all about refrigerants from Chemours Rep, Mark Love.

Last, but certainly not least...GOLF TOURNAMENT and CLAMBAKE!! – JUNE (6/18/24) at The Links at Hiawatha Landing. Captain & Crew format with a shotgun start at 10:30am with drinks, prizes, raffles, putting contest, and a delicious dinner to be served around 4:00pm. What better way to end our ASHRAE year and kick off the summer.

Details and registration: <https://twintiersashrae.org/meetinginfo.php?id=39&ts=1712942396>

We have some exciting opportunities to become part of our ASHRAE Twin Tiers' board and committees. If you are interested in becoming more involved in the ASHRAE community, looking to extend your network, or are simply curious to learn more, don't hesitate to connect with myself or any Twin Tiers member.

Our board of governors are focused on enriching your experience as members, so we are always open to feedback on our current events and how we can better serve you. Feel free to reach out to any of us if you have ideas or would like to get involved.

As we close out this year, I would like to welcome Alison Kran who will be serving as your 2024-2025 ASHRAE Twin Tiers President. Alison has been an active member and a vital part of our board for multiple years. Our chapter is in great hands and I'm looking forward to watching the year unfold!

Thank you ALL for a wonderful year.

Sincerely,  
Dana Ehrets  
Twin Tiers Chapter President

Chapter President



Dana Ehrets  
(315)920-0487  
[Email Me!](#)

2023-2024  
Chapter Officers

**President-Elect**

Alison Kran  
(631)806-5977  
[Email Me!](#)



**Vice President**

Robert J Vanskiver  
(585)472-6146  
[Email Me!](#)



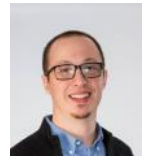
**Treasurer**

Ibrahima Balde  
(607)723-9421  
[Email Me!](#)



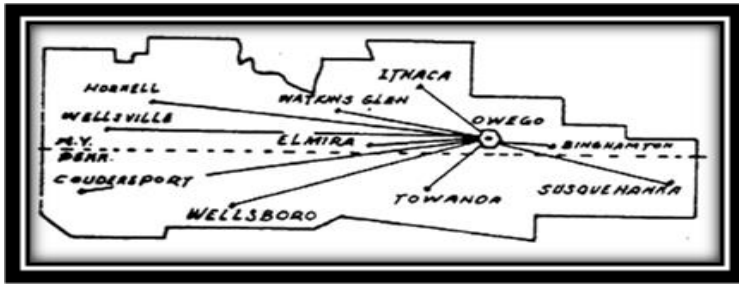
**Secretary**

Kevin McKeon  
(607) 834-0734  
[Email Me!](#)



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## Twin Tiers Chapter

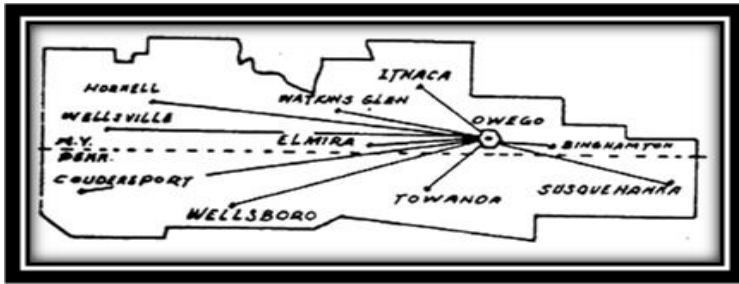
### Presidential Award of Excellence (PAOE)

	Chapter Operations	Chapter Technology Transfer	Electronic Communications	Grassroots Government Activities	Historical	Membership Promotion	Research Promotion	Student Activities	Young Eng. In ASHRAE
<b>MIN/ PAR</b>	600/1500	550/1500	300/700	500/1250	100/500	1000/1600	800/1050	500/800	300/900
<b>Current</b>	1800	2150	1125	1250	1195	1425	1335	870	1600

POINTS CURRENT AS OF 6/14/2024

### Chapter Committee Chairs

<b>Technology Transfer</b> Alison Kran (631)806-5977 <a href="#">Email Me!</a>	<b>Government Activities</b> Adam Keller (315) 484-9526 <a href="#">Email Me!</a>	<b>Refrigeration</b> Kevin McKeon (607) 834-0734 <a href="#">Email Me!</a>	<b>Golf &amp; Clambake Outing</b> Travis Fisher (607) 972-1342 <a href="#">Email Me!</a>
<b>Membership Promotion</b> Ben Nemec (607) 760-0449 <a href="#">Email Me!</a>	<b>Nominating</b> Victoria Kramer (607) 321-6127 <a href="#">Email Me!</a>	<b>Meeting Reception</b> Ibrahima Balde (607)723-9421 <a href="#">Email Me!</a>	<b>H.O. Ward Scholarship</b> Richard Sanguinito (607) 231-6605 <a href="#">Email Me!</a>
<b>Research Promotion</b> Michael McGinnis (607) 727-3168 <a href="#">Email Me!</a>	<b>Student Activities</b> Jason Gilbert (607) 777-2240 <a href="#">Email Me!</a>	<b>Diversity in ASHRAE</b> Mohammed Khalil (347) 982-5490 <a href="#">Email Me!</a>	<b>Albern Education Fund</b> Jason Gilbert (607) 777-2240 <a href="#">Email Me!</a>
<b>Honors &amp; Awards</b> Victoria Kramer (607) 321-6127 <a href="#">Email Me!</a>	<b>Historian</b> Richard Sanguinito (607) 231-6605 <a href="#">Email Me!</a>	<b>Symposium– Fall/Spring</b> Robert J Vanskiver (585)472-6146 <a href="#">Email Me!</a>	<b>Auditing</b> Rick Sanguinito & Andrew Nice (607) 231-6605 / (607) 760-5960 <a href="#">Email Me!</a>
<b>Webmaster</b> Victoria Kramer (607) 321-6127 <a href="#">Email Me!</a>	<b>Newsletter Editor</b> Andrew Nice (607) 760-5960 <a href="#">Email Me!</a>	<b>YEA: Young Engineers</b> Kyle Nedlik (607) 321-6100 <a href="#">Email Me!</a>	<b>Sustainability</b> Makayla Jackson (607) 232-5351 <a href="#">Email Me!</a>



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

Twin Tiers Chapter– Monthly Meeting Information

*2023-2024 Meeting Dates:*

Date:	Speaker	Tech Session Topic, Tour or Meeting Info	Attendance:
19-Sep	Tour Guide: George Slavik III, Slavik & Co. Presenter: Al Daniels, IPD Engineering	Tour: Victory Building Presentation: Victory Building Theme: Student Activities	-
17-Oct	Presenters: Braydon Whittington & Evan Crawley, Price Industries	Virtual Presentation: Sizing Single Duct and Fan Powered Terminals for VAV Applications	-
21-Nov	Presenter: Chuck Nora & Paul Stewart, Desert Aire	Presentation: Indoor Cannabis Grow Room Design Theme: Past President’s Night	-
19-Dec	Presenters: Rich Chudzik, Dan Lizak, & Jon DiRienzo Trophy Point	Presentation: Estimating with Trophy Point Theme: Donor Recognition	-
16-Jan	Presenter: Mick Schwedler, PE	Presentation: Decarbonization (Electrification) For Hydronic Heating Systems Theme: Sustainability/Environmental	-
20-Feb	Presenter:	Presentation: NYS Climate Policy & HVAC Theme:	-
18-Mar	Presenter: Julia Keen, PE, PhD ASHRAE DL	Presentation: Recruiting & Retention of the next Generation - Gen Z Theme: Student Activities	-
16-Apr	Presenters: Multiple	Spring Symposium	-
21-May	Presenter: Mark Love Chemours	Presentation: Moving Forward with a2Is Tour: Meier Supply’s LG Training Center Theme: Refrigeration	-
18-Jun	None	Golf Tournament	-

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2024 Business Cards

MEIER SUPPLY CO., INC. Refrigeration, Air Conditioning & Heating



DELTA ENGINEERS, ARCHITECTS, & LAND SURVEYORS

Richard R. Sanguinito, PE, LEED AP Vice President/Director of MEP Services

Andrew Nice Commercial HVAC Sales Engineer Applied Products Division 607.760.5960 Cell LG Commercial Air Conditioning 275 Broome Corporate Pkwy Conklin, NY 13748 www.MeierSupply.com ANice@MeierSupply.com

o 607-231-6605 c 607-222-3509 f 607-231-6650 rsanguinito@delta-eas.com 860 Hooper Road Endwell, NY 13760 www.delta-eas.com



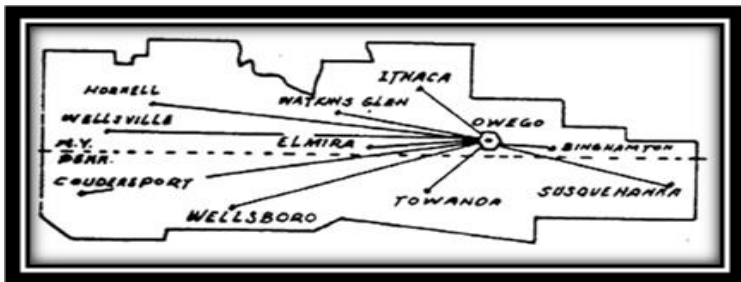
Joseph Parisella, PE, CPD Sr. Mechanical Engineer

direct: 607.338.1284 email: jparisella@popligroup.com main: 607.238.5888 fax: 607.338.1288

45 Lewis Street • Binghamton, NY 13901

STCF SOUTHERNTIER CUSTOM FABRICATORS INCORPORATED Ian Morrell, President Your Responsible Partner 1322 College Avenue Elmira, NY 14901 www.STCF.com Ph: (607) 732-0927 Fax: (607) 734-0433 Cell: (607) 481-0701 e-mail: morrelli@STCF.com

YOUR BUSINESS CARD COULD BE HERE! Your business card could be seen by hundreds of potential clients every month! Contact Andrew Nice for more Info! 607-760-5960 anice@meiersupply.com Only \$50 per Year!



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## History Report - February 2024



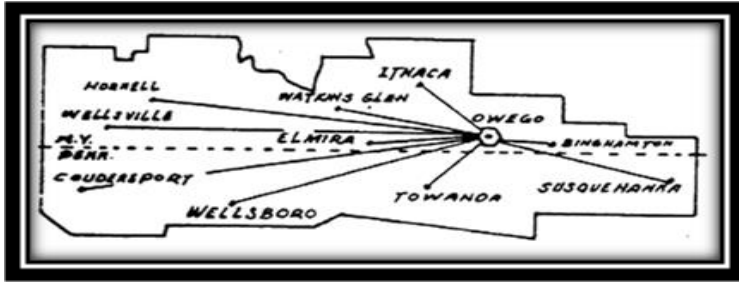
Chapter Historian Richard R. Sanguinito  
Twin Ties Chapter # 129

Delta Engineers, Architects, and Land Surveyors  
rsanguinito@delta-eas.com

### CHAPTER TIMELINE 2023-2024

#### **FEBRUARY 20, 2024 – CHAPTER MEETING**

- THEME:** Decarbonizing Healthcare (1-PDH)
- TIME:** 5:00 PM
- LOCATION:** Relief Pitcher, 197 Conklin Ave, Binghamton, NY, 13903.
- TOPIC:** Join us for our two-part meeting on Tuesday, February 20th. During lunchtime we'll be watching a ASHRAE Tech-hour together virtually and then gathering at an In-Person Meeting that evening at 5pm at The Relief Pitcher to discuss the presentation and network. Tickets include access to both parts of the meeting. At noon on February 20th, we will be having a virtual watch-party of Walter Vernon, CEO at Mazzetti's pre-recorded ASHRAE Tech Hour on: "Decarbonizing Healthcare" (1 PDH)
- SPEAKER:** Walter Vernon, PE, LEED AP, EDAC, FASHE  
Mazzetti  
Position: CEO  
Bio (From Mazzetti's website): "I have nearly 30 years of experience in the research, planning, and design of healthcare facilities. My contributions to the industry include serving as a founding member of the Built Environment Network, whose intent is to advance knowledge in the healthcare facilities network. In addition, I was one of the Co-Coordiators for the Green Guide for Health Care, served on the board of both Practice Greenhealth and Health Care Without Harm, and wrote the section on hospitals for CalGreen. I also was principal author for the World Health Organization's Health in the Green Economy, as well as AHA's Sustainability Roadmap for Hospitals – A Guide to Achieving Your Sustainability Goals. I particularly excel at helping our clients anticipate what the future holds, and how that will impact the operations of their facilities; partnering with them to plan and finance; and ultimately, working to get critical projects done to ensure long-term/sustainable operations that make sense.
- AGENDA** VIRTUAL ONLY-  
Noon-1pm: Watching the Tech-Hour presentation.  
IN-PERSON ONLY-  
5:00 - 5:30: Check-In & Networking  
5:30: Dinner to Begin  
5:40 - 6:00: Introductions, Chapter Announcements, Upcoming Meetings  
6:00 - 8:00: Open discussion & Networking with YEA Networking BINGO



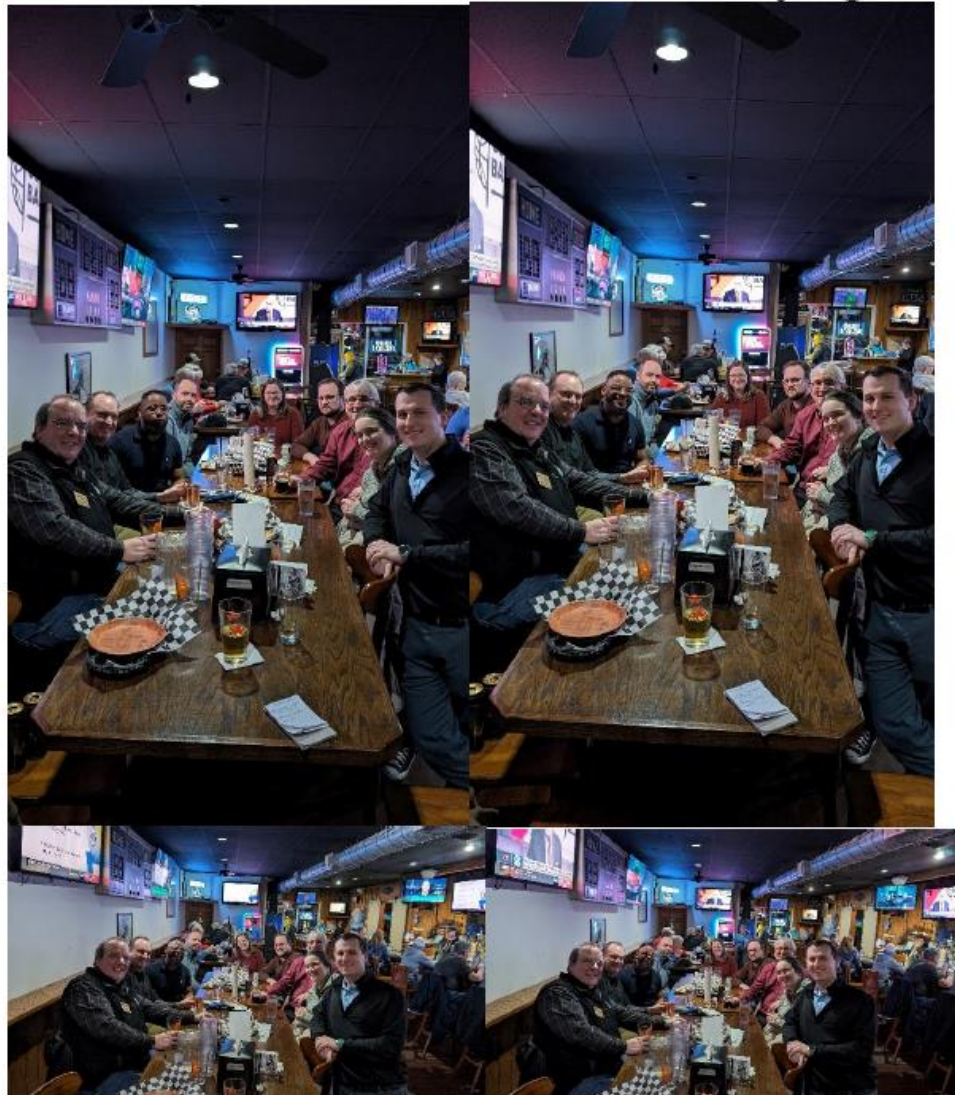
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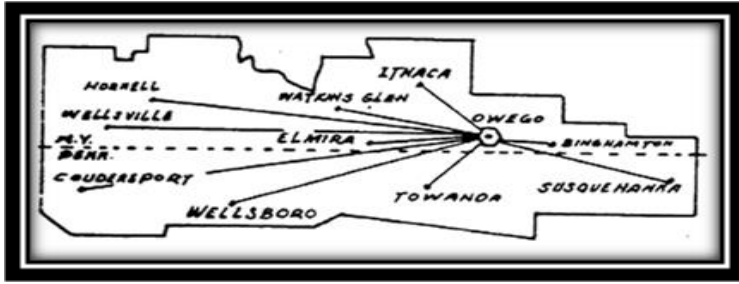
History Report - February 2024 (Cont.)



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## History Report - March 2024



Chapter Historian Richard R. Sanguinito  
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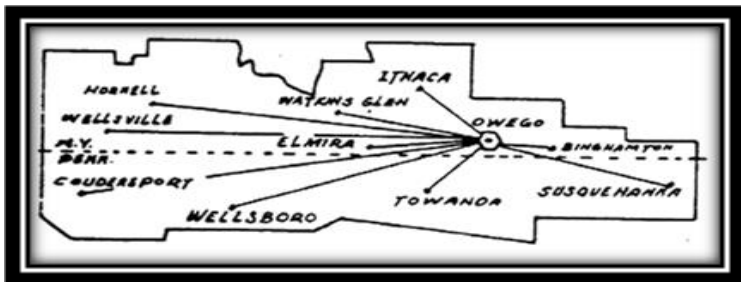
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rsanguinito@delta-eas.com

### CHAPTER TIMELINE 2023-2024

#### MARCH 18, 2024 – CHAPTER MEETING

- TOPIC: Recruiting and Retention of the next Generation - Gen Z (1 PDH)
- TIME: 5:00 PM
- LOCATION: Binghamton University - Decker School of Nursing,  
48 Corliss Ave, Johnson City, NY, 13790.
- SPEAKER: Distinguished Lecturer (DL) Julia Keen, P.E., Ph.D.  
Julia Keen is a Professor of Architectural Engineering and Construction Science at Kansas State University holding the Bob and Betty Tointon Engineering endowed chair. She also owns her own consulting company, Keen Designs, PA. Her specific areas of interest include HVAC design, energy codes, high performance design, HVAC education, and the advancement of women in the building design and construction industry.
- AGENDA  
5:00 - 5:30: Check-In  
5:30 - 5:45: Dinner to be Served  
5:45 - 6:00: Introductions, Chapter Announcements, Upcoming Meetings  
6:00 - 7:00: Presentation  
7:00 - 8:00: Networking
- BUFFET DINNER:
  - Garden Salad, Lemon and Thyme Seared Chicken Breast, Olive Oil and Thyme Poached Cod, Sweet Potato Hash with Shallots and Kale, Grilled Ratatouille, Seasoned Sliced Fresh Fruit Platter, Double Chocolate Layer Cake





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

**Twin Tiers Annual Golf Tournament!**



Twin Tiers Chapter (<https://twintiersashrae.org/>)

**2024 Golf Tournament & Clambake - Tuesday, June 18, 2024**

**Golf shotgun start at 10:30 AM & Clambake at approx. 4:00 PM**

Golf Tournament:

**The Links at Hiawatha Landing**

2350 Marshland Rd, Apalachin, NY 13732 • (607) 687-6952

- ❖ Captain & Crew format. Includes greens fees, two carts, lunch at the turn, soft drinks, keg beer & prizes for winners. (Foursomes only)
- ❖ We will also be holding a putting contest to raise money for the chapter Research Promotion. The purchase of a golf ticket includes entry to the putting contest and \$20 per golfer will be put toward the chapter RP goal.

Clambake:

**The Links at Hiawatha Landing**

2350 Marshland Rd, Apalachin, NY 13732 • (607) 687-6952

- ❖ Menu: The menu will include thin sliced ribeye steak sandwiches with sautéed onions/peppers/mushrooms, chicken speidies, salt potatoes, corn on the cob, garden salad, soft drinks, beer and Two Dozen Steamed Hard Shell Clams Per Person
- ❖ Great Door Prizes and a 50/50 raffle to benefit the Twin Tiers ASHRAE Chapter

Captain's Name & Company: \_\_\_\_\_

For tickets or more information, contact:

Travis Fisher  
(607) 972-1342  
[tf222@cornell.edu](mailto:tf222@cornell.edu)

Package	Early Bird Price (on or before 5/31)	Regular Price (After 5/31)
Golf only (4 person team)	\$300	\$325
Golf, 4 Clambake tickets, Putting Contest for 4	\$575	\$625
Golf, 4 Clambake tickets, Hole Sponsor, Putting Contest for 4	\$650	\$725
Hole Sponsor (includes 1 clambake ticket)	\$115	\$130
Clambake Tickets	\$60	\$70

**Note:** All forms and payment must be received by June 11, 2024

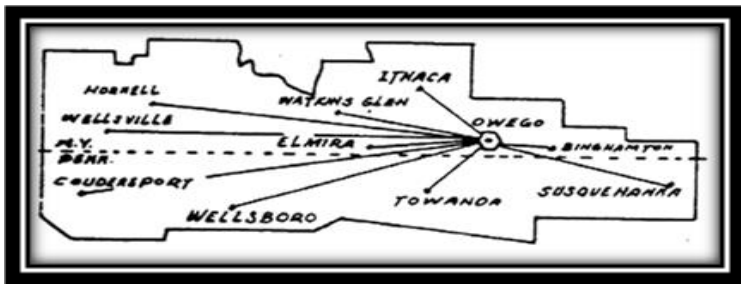
Payment & Registration may be completed online @

<https://twintiersashrae.org/> or you may send the registration form and a check to confirm your reservation.

Checks should be made payable to Twin Tiers ASHRAE.

Please mail checks to Travis Fisher, 51A Goodrich Road, Owego, NY 13827

**REGISTER HERE!**



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

## Twin Tiers Annual Golf Tournament!



Twin Tiers Chapter (<https://twintiersashrae.org/>)

2024 Golf Tournament & Clambake - Tuesday, June 18, 2024

Golf shotgun start at 10:30 AM & Clambake at approx. 4:00 PM

Golf Tournament and Clambake:

**The Links at Hiawatha Landing**

2350 Marshland Rd, Apalachin, NY 13732 • (607) 687-6952

## Individual Tee & Hole Sponsorship

We are asking for your support at our annual golf outing for hole or tee sponsorship. Note that we will be using colored logos this year, same as last year. If you would like to use a new logo, please email it to us.

- ❖ The cost is **\$130.00** per hole or tee (\$115 if your payment is received by of 5/31).
- ❖ **A free clam bake ticket is provided for you as a sign of our gratitude.**

If you have donated in the past, we would like to take this opportunity to *Thank You* for your continued support. If this is your first sponsorship, we certainly appreciate your help.

Sponsor: \_\_\_\_\_

For payment or more information, contact:

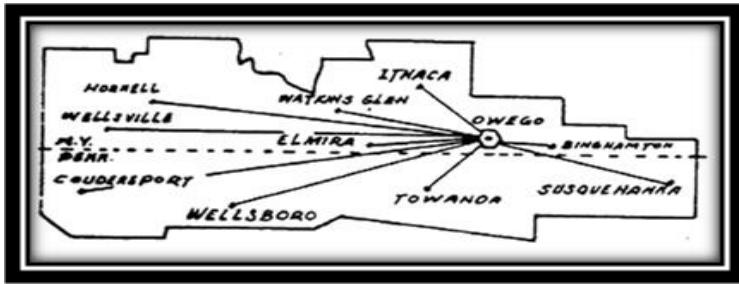
Travis Fisher  
 (607) 972-1342  
 tf222@cornell.edu

**Note:** All forms *and payment* must be received by **May 31, 2024**

Payment & Registration may be completed online @ <https://twintiersashrae.org/> or you may send the registration form and a check to confirm your reservation.

Checks should be made payable to Twin Tiers ASHRAE.  
 Please mail checks to Travis Fisher, 51A Goodrich Road, Owego, NY 13827

**REGISTER HERE!**



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

## What Were They Thinking???



**Side-Saddle?**

**Do you have a funny, "unique", or just plain horrible installation picture?  
Please send them to the Editor at [anice@meiersupply.com](mailto:anice@meiersupply.com)**

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

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



**Thank you  
Sponsors!**

# 2024 Business Cards

## Mike McGinnis, P.E.

Senior Sales Engineer

5615 Business Ave.  
Cicero, NY 13039

Mcginnism@starktech.com

Mobile: 607.727.3168

Total Optimization | Starktech.com



## Peterson Guadagnolo Consulting Engineers PC



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Tel: 315-468-3849  
Fax: 315-468-1561  
Mobile: 315-727-2302  
Email: joe.o'hara@camfil.com  
www.camfil.com

**Joe O'Hara, NCT**  
Branch Sales Manager

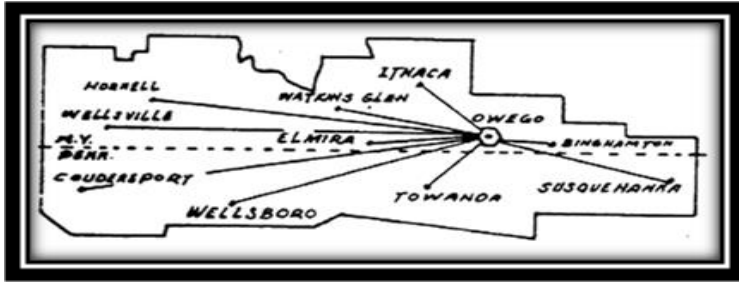
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## TRAINING



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

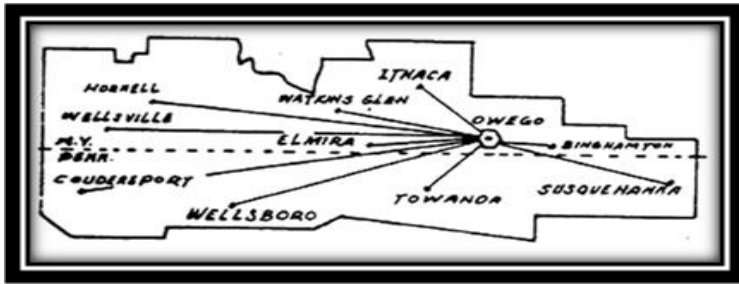
As a licensed professional in New York State, it is your professional responsibility to know the legal and ethical requirements governing the practice of your profession and to be alert to changes in those requirements. The New York State Board for Engineering and Land Surveying, in an effort to help 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>



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## TRAINING



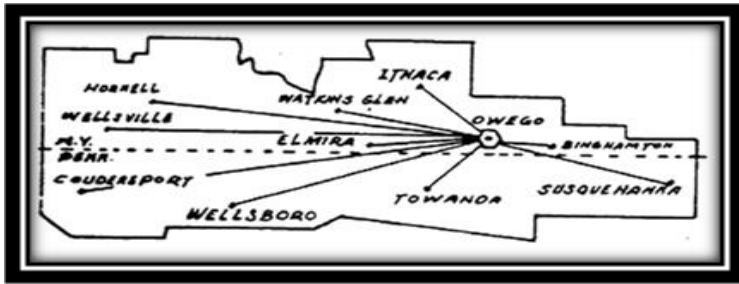
New York State Professional Engineers  
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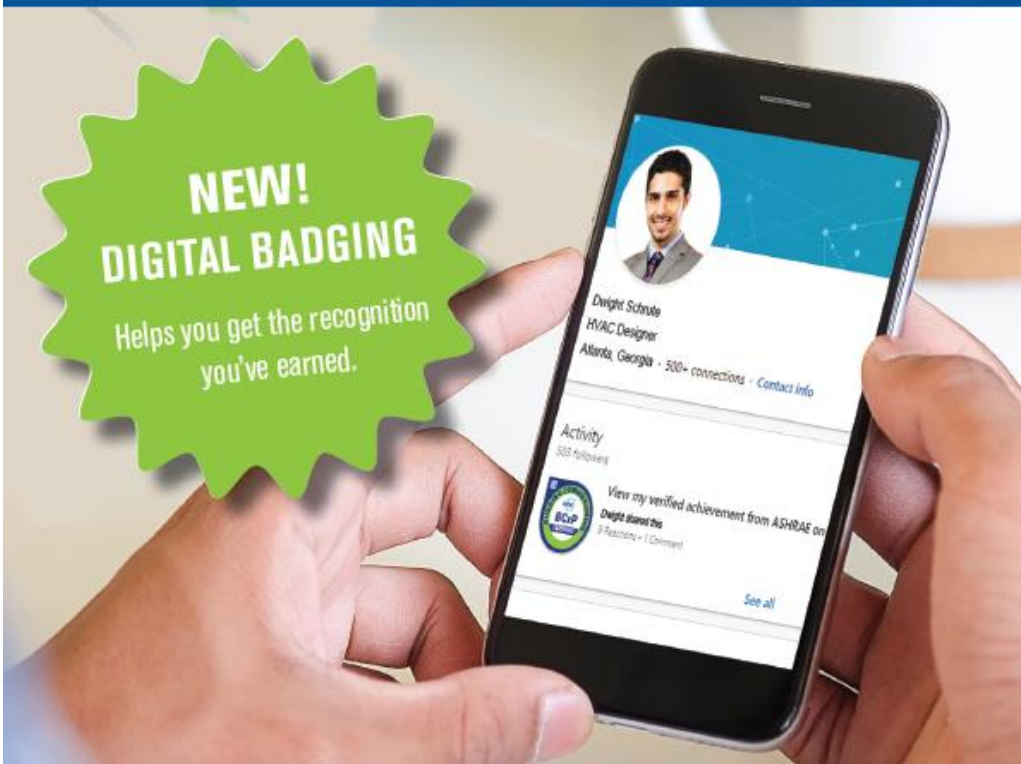


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# ASHRAE Certification

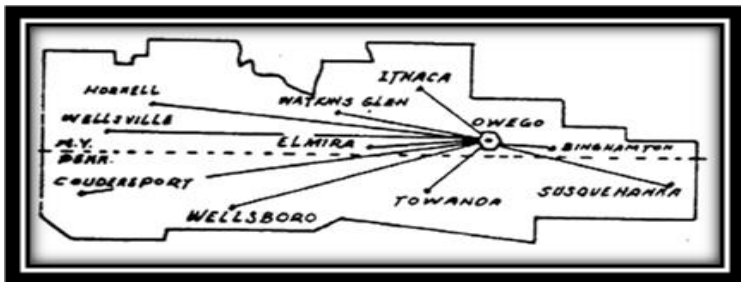
Advance Your Career Today!



**NEW!**  
**DIGITAL BADGING**  
Helps you get the recognition  
you've earned.

With already more than 3,000 certifications earned to-date, ASHRAE programs were founded to meet the industry needs of today and provide value to thousands of built-environment professionals, employers and building owners.

[ashrae.org/certification](http://ashrae.org/certification)



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

### Certified HVAC Designer (CHD)



- The CHD certification validates competency of an HVAC Designer, working under the responsible charge of an engineer, to design HVAC systems to meet building/ project requirements, including load calculations, equipment selection and sizing, mechanical equipment room design, duct and piping design and layout for the development of HVAC plans for permit and construction.
- In an Industry Need survey, ASHRAE member respondents who influence the hiring decision agree the CHD is a tool to identify competent new hire prospects.

### High-Performance Building Design Professional (HBDP)



- The HBDP certification validates competency to design and integrate sustainable HVAC&R systems into high performing buildings.
- Today's building design market requires use of ground-breaking technologies in new and existing structures to meet the need of building owners.

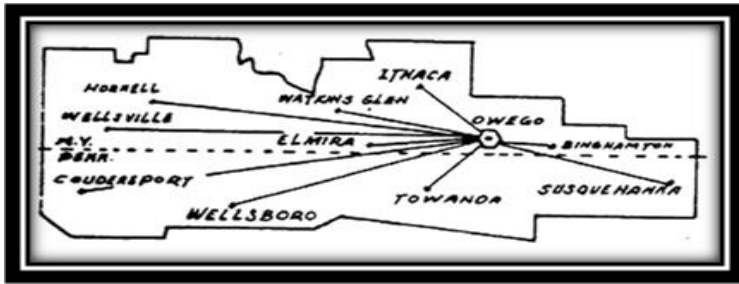
### Building Energy Modeling Professional (BEMP)



- The BEMP certification validates competency to evaluate, select, implement, calibrate and interpret the results of energy modeling software when applied to new and existing building and systems energy performance.
- The BEMP certification complements ASHRAE's Building Energy Quotient (BuildingEQ) program by helping to ensure that only qualified practitioners can submit As Designed Workbooks to receive building ratings from ASHRAE.

*"Because of the high level of expertise, professionalism and ethics demonstrated by ASHRAE, achieving certification under their established requirements implies one of the highest levels of competence and knowledge available in the industry."*

Jeffrey G Ross-Bain, BCxP, BEMP, Ross-Bain Green Building, LLC



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### Building Commissioning Professional (BCxP)



- The BCxP certification validates competency to lead, plan, coordinate and manage a commissioning team to implement commissioning processes in new and existing buildings.
- Recognized by the U.S. Department of Energy (DOE) as meeting the Better Buildings Workforce Guidelines (BBWG).

### Healthcare Facility Design Professional (HFDP)



- The HFDP certification validates competency to incorporate standards, guidelines as well as unique healthcare facility requirements and design principles in HVAC system design.
- Advances in technology, shifting environmental requirements and an increasingly older population have created a critical need for expansion and renovation of healthcare facilities.

### Building Energy Assessment Professional (BEAP)

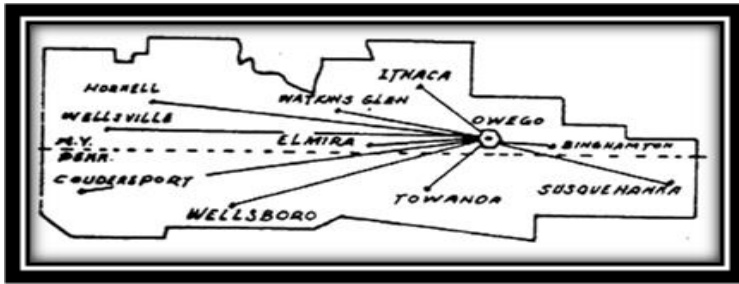


- The BEAP certification validates competency to assess commercial building systems and site conditions, analyze and evaluate equipment and energy usage, and recommend strategies to optimize building resource utilization.
- The BEAP certification is integral to ASHRAE's Building Energy Quotient (BuildingEQ) program by helping to ensure that only qualified practitioners can submit In Operation Workbooks to receive building ratings from ASHRAE.
- Recognized by the U.S. Department of Energy (DOE) as meeting the Better Buildings Workforce Guidelines (BBWG).

### Operations & Performance Management Professional (OPMP)



- The OPMP certification validates competency to manage facility operations and maintenance to achieve building performance goals, including those related to indoor environmental quality, health and safety.
- Staying current with the latest facility operation strategies and technologies can reduce energy use in buildings by 10% to 40%.



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

## The Benefits of an ASHRAE Certification

### Value for Certification Earners

- ✓ Validation of specialized knowledge, skills and ability
- ✓ Unparalleled recognition
- ✓ Career development

### Value for Employers

- ✓ Identify and recruit qualified professionals
- ✓ Elevated credibility among customers
- ✓ Greater employee job satisfaction

## Easy Steps to ASHRAE Certification

### 1. Read the *Candidate Guidebook*

Visit [ashrae.org/certification](http://ashrae.org/certification) and download the guidebook for the program in which you are interested.

### 2. Complete the Application

The ASHRAE Member discounted application fee is \$395 (non-member – \$545).

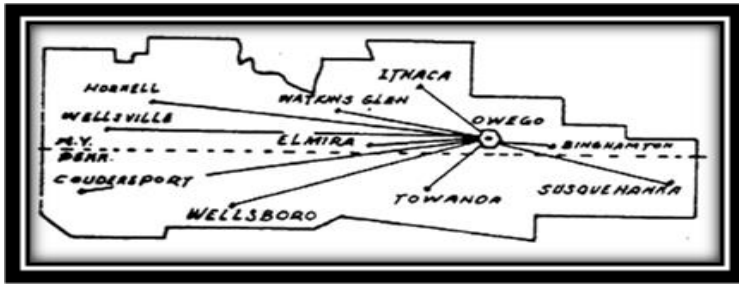
### 3. Schedule an Examination

Certification examinations are offered at over 300 conveniently located computer-based testing centers worldwide.

### 4. Renew the Certification

Each certification is renewable every three years.

**[Certification@ashrae.org](mailto:Certification@ashrae.org) | 1-678-539-1105**



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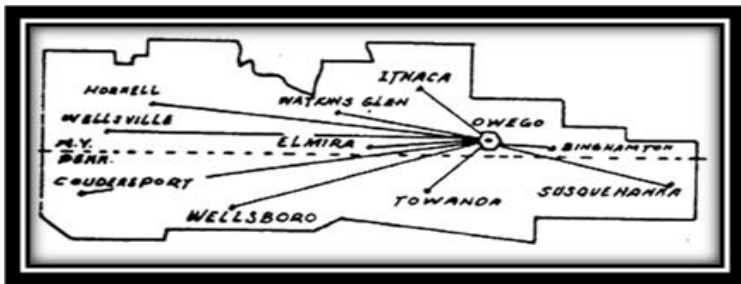
## SUSTAINABILITY ARTICLE

# TECH HOUR



Have you checked out the latest ASHRAE Tech Hour? Tech Hour #8, *The Fraternal Twins of Decarbonization and Climate Resilience* is presented by Erin McConahey, PE, FASHRAE. The lecture covers the relationship between carbon mitigation and climate adaptation. While designing for decarbonization and resilience are often thought of as independent efforts, they both originate from the need to fight the impacts of climate change. The lecture explains how balancing the two design objectives, which are sometimes competing, requires a look at the potential interactions, both positive and negative. Here is a link to watch the video and receive one PDH credit after watching and filling out the survey:

<https://www.ashrae.org/professional-development/tech-hour-videos>



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

## Twin Tiers Chapter– Employment Opportunities



### Stantec Mechanical Engineer Job Opportunities

*Stantec's diverse project portfolio encompasses multiple sectors including but not limited to; Commercial, Hospitality, Multi-Family Highrise, K-12/Higher Education, Transportation, Federal, Industrial, Science and Technology, and Infrastructure. Our collaborative teams enjoy working directly with clients as valued and respected project team members.*

*Stantec Buildings is on a mission to become the world's leading integrated design practice. Our architects, engineers, interior designers, sustainability specialists, and technologists are passionate about the power of design. We take an innovative, collaborative approach to projects, sharing a common belief that sustainable design for the built environment can make the world a better place for future generations.*

*Take the first step towards designing your career with Stantec, and Join an award-winning team that is passionate to bring transformational project solutions to life.*

#### 1. 3-5 Year Junior Mechanical Designer/Engineer:

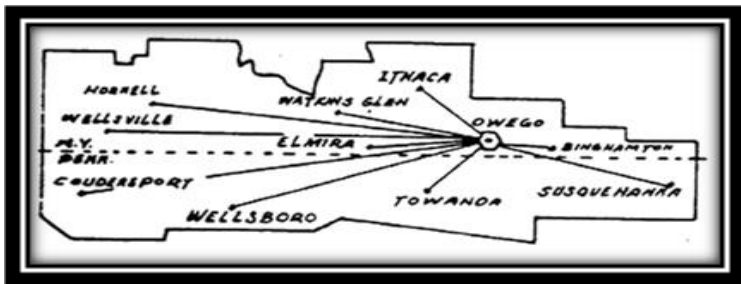
Stantec is seeking mechanical designers and engineers to work with general supervision and direction by our senior mechanical engineer staff, with the potential for growth. You will participate in the evaluation, recommendation, and specification for engineered systems or products for a project verifying compliance with applicable codes and engineering standards / practices. Your role as a Mechanical Designer on our team would be to work independently in the design of heating, ventilation, and air conditioning (HVAC) systems for assigned projects, through all phases of the project lifecycle. Base work/office location is flexible.

For more details on this opportunity and responsibilities and preferred capabilities, education, and experience regarding this opportunity, please refer to the following link:  
[Mechanical Engineer - Stantec Careers \(selectminds.com\)](https://selectminds.com/careers/mechanical-engineer-stantec).

#### 2. 7+ Year Mid-Level Mechanical Designer/Engineer:

Stantec is seeking a Mid-Level Mechanical Engineer to complement our team, with the potential for growth and leadership opportunities. You will work closely with the US Northeast Buildings Engineering group, to continue our business growth and enhance design excellence in the execution of projects through mentorship, leadership and interdisciplinary collaboration. Your role as an engineer on our team would be to proactively lead the design of heating, ventilation, and air conditioning (HVAC) systems for assigned projects, through all phases of the project lifecycle. This is a great opportunity for a Mechanical Engineer to build upon successes and experiences gained thus far in their career. A successful candidate for this position we use their working knowledge and collaborative skills to enhance, lead, and grow into an integral part of the success of the team around them. Base work/office location is flexible.

For more details on this opportunity responsibilities and preferred capabilities, education, and experience regarding this opportunity, please refer to the following link:  
[Mechanical Engineer - Stantec Careers \(selectminds.com\)](https://selectminds.com/careers/mechanical-engineer-stantec)



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

## Twin Tiers Chapter– Employment Opportunities



### Stantec Mechanical Engineer Job Opportunities (Cont.)

#### 2. 15+ Year Senior Mechanical Designer/Engineer and Project Management Lead:

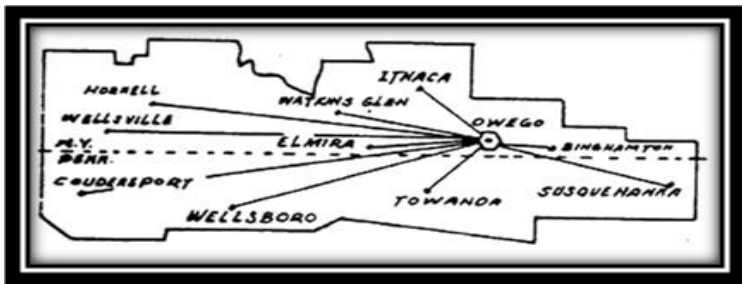
The role of Senior Mechanical Engineering and Project Manager Lead is to guide our Mechanical team and manage the design and delivery of small to large projects and to develop and maintain relations with current and future clients within our business line. You will represent project work in client meetings and be part of teams to cultivate relationships with client organizations.

As a Senior Engineer you will focus on the design, construction, operation and maintenance of mechanical systems for engineering projects of a complex nature. You would provide leadership and training to more junior professional and technical staff and provide technical guidance to less experienced professionals or technicians assigned to work on a common project. Intermittently, you would guide investigations and advise on unusual and difficult problems encountered in the mechanical engineering practice, and to use and apply advanced engineering principles and have a working knowledge of advanced technical research.

Your role would be to lead and manage our team in the design of Heating, Ventilation, and Air Conditioning (HVAC) and other mechanical systems, with a strong understanding of Plumbing and Fire Protection systems, through all phases of the project lifecycle. As a Senior Mechanical Lead, you would assist, and oversee staff on complex projects, evaluate, select, specify, and engineer all mechanical engineered systems or products for a project. This is a great opportunity for a Senior Mechanical Engineering and Project Manager Lead to grow and develop their career. A successful candidate for this position will use their working knowledge and collaborative skills to enhance, lead, and grow into an integral part of the success of the team around them. Base work/office location is flexible.

For more details on this opportunity and responsibilities and preferred capabilities, education, and experience regarding this opportunity, please refer to the following link:

[Senior Mechanical Engineering and Project Management Lead - Stantec Careers \(selectminds.com\)](https://selectminds.com)



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

[Twin Tiers Chapter–  
Business Cards Advertisement for Newsletter](#)

**ADVERTISE** your business card:

- Current business card adds will expire at the end of this year, December 31, 2023.
  - New subscription will run the calendar year 2024.
    - Cost to advertise for the 2024 year is \$50.

- Sign up now for the 2024 year on our website: <https://twintiersashrae.org>

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](#).
- To pay for your advertisement please visit: <https://twintiersashrae.org>

**Business Card Advertising 2024**

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 2024. 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 2024 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  
[Twin Tier Newsletter Editor Email](#)

**Comments? Suggestions?**

Andrew Nice, Editor  
c/o Meier Supply Co.  
275 Broome Corporate Parkway, Conklin, NY 13748  
[anice@meiersupply.com](mailto: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"***

**Twin Tiers Chapter Mailing Address:**  
Twin Tiers ASHRAE Chapter  
P.O. Box 6706  
Ithaca, NY 14851-6706