



# 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

### April Meeting

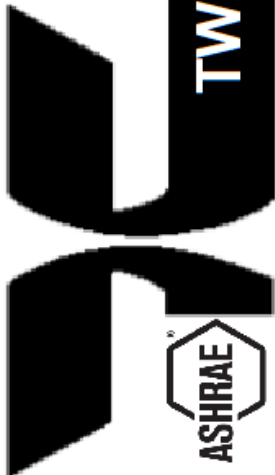
Apr. 16, 2024

### Annual Spring Symposium

**Earn up to 7.5 PDH!**

**Multiple Speakers & Topics!**

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!

We've got an exciting stretch of spring events lined up for our ASHRAE crew.

First off, thank you to Julia Keen, P.E., Ph.D. who spoke at last month's meeting about "Recruiting and Retention of the Next Generation." Julia is an ASHRAE Distinguished Lecturer, a professor at Kansas State University and also owns her own consulting company. She provided detailed insight into improvements companies could make to better communicate, motivate, and align with the upcoming generation in the workforce. There is a new mindset that companies should be open to when it comes to building a relationship with the upcoming generation. It was interesting to me how she noted that this generational change stems all the way back to new ways of parenting, use of technology, global events, and different definitions of success and happiness; all of which have a great effect on the employee and employer relationship.

UP NEXT – OUR SPRING SYMPOSIUM!! This event will be held this Tuesday 4/16/24 from 8:30am-4:30pm with an opportunity to earn up to 7.5 PDH credits. We have 8 different industry professionals that will be presenting throughout the day. To attend either in-person or virtually please register at the link below. This link also includes a full list of speakers and their presentation details. <https://twintiersashrae.org/meetinginfo.php?id=37&ts=1711117520>

Immediately following the symposium, we will be gathering at Garage Taco for a YEA Happy Hour. We will be discussing the FE/PE process and networking among other colleagues. See link above for details around this event. (No registration required, and all are welcome!)

MAY (5/21/24) – Hybrid meeting at the Meier Supply HW Office where Chemours Rep Mark Love will be presenting on Refrigerants.

JUNE (6/18/24) – Golf Tournament and Clambake at The Links at Hiawatha Landing.

Details and registration will be posted on our ASHRAE homepage.

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.

Thank you all for your support and we look forward to seeing you soon!

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!](#)



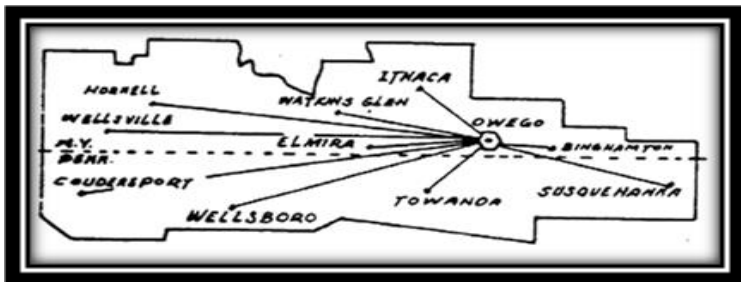
Secretary

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



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

## Twin Tiers Chapter

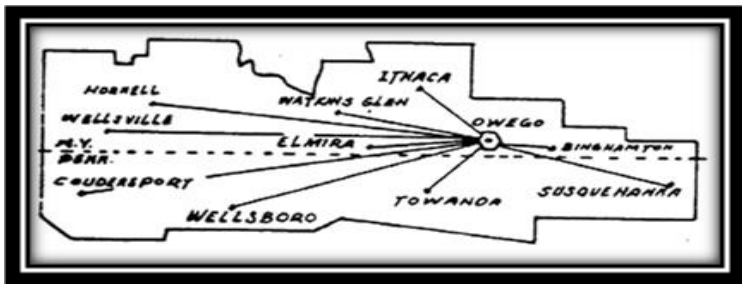
### Presidential Award of Excellence (PAOE)

	Chapter Operations	Chapter Technology Transfer	Electronic Communications	Grassroots Government Activities	Historical	Membership Promotion	Research Promotion	Student Activities	Young 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>	1180	1750	945	600	795	400	1285	330	1125

POINTS CURRENT AS OF 4/15/2024

### 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	<b>Presenters: Multiple</b>	<b>Spring Symposium</b>	-
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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and Air-Conditioning Engineers, Inc.



**Thank you  
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# 2024 Business Cards

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www.MeierSupply.com  
ANice@MeierSupply.com



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

o 607-231-6605  
c 607-222-3509  
f 607-231-6650

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Endwell, NY 13760

rsanguinito@delta-eas.com

[www.delta-eas.com](http://www.delta-eas.com)

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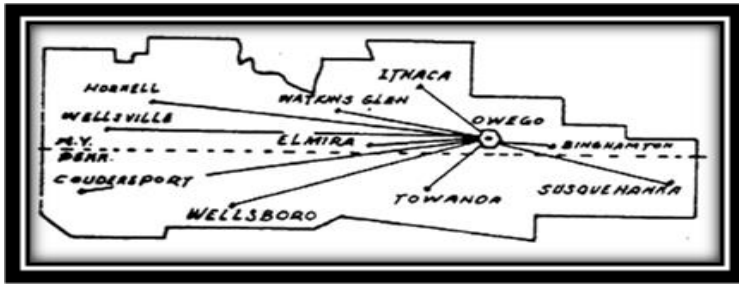
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[anice@meiersupply.com](mailto:anice@meiersupply.com)



Only \$50 per Year!



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## History Report - November 2023



Chapter Historian Richard R. Sanguinito  
Twin Tiers Chapter # 129

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

### CHAPTER TIMELINE 2023-2024

#### **NOVEMBER 8, 2023– YEA Contractor Panel at Copper Top**

TIME: 5:30 PM- 7:30 PM

LOCATION: Copper Top Tavern, 4700 Vestal Pkwy E, Vestal, NY

TOPIC: ASHRAE Twin Tiers Chapter’s YEA (Young Engineers in ASHRAE) program!  
The panel discussion will expose students and young engineers to the contracting side of the HVAC&R industry through:

PANELISTS: Jay Green – Mechanical Engineer/Project Manager - Petcosky Fire Protection Inc.  
Maura Cahill – Engineering, Estimating, & Project Management - SureTemp Company, Inc.  
Dana Ehrets – Service Account Manager – Century Heating and Cooling

SUMMARY: Hearing the career path journeys of local contracting industry professionals who have worked in both engineering and contracting roles  
Discussions of past experiences, present opportunities, pros and cons of careers within the contracting industry  
Discussions on what contractors look for in bid documents from engineers  
Interactive question and answer session

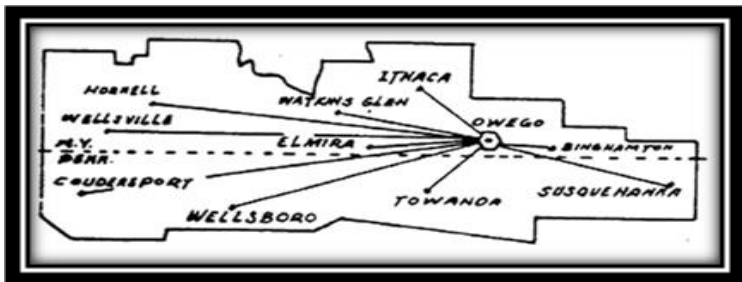
AGENDA:

5:30PM-6:00PM – Arrivals, General Networking

6:00PM-7:15PM – Panel Discussion

7:15PM-7:30PM – Chapter Announcements, Continued Networking

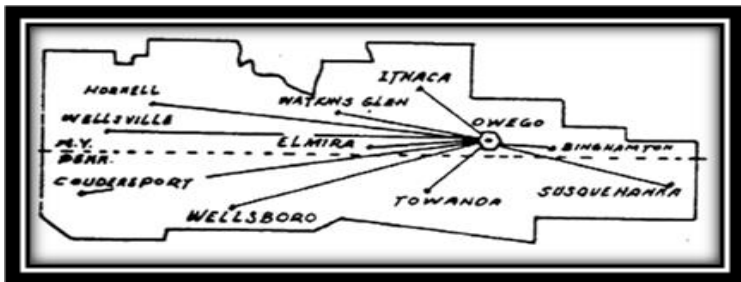
ATTENDEES: Benjamin Brea, Maura Cahill, Aves Chaundry, Kirstie Chinchilla, Brandon Dols, Dana Ehrets, Tim Envid, Landon Erickson, Michael Feeley, Zach Gifford, Devon Gomez, Jay Green, John Havlicek, Kali Hayes, Elijah Johnson, Akshay Khaimar, Victoria Kramer, Eric Kroon, Nate Kurash, Matthew Lauri, Isabelle Limbert, Daniel Londono, Anthony Luczynski, Carter McEnearly, Mike McGinnis, Kyle Nedlik, Nicholas Omeste, Justin Petcosky, Adam Reichert, Muhammad Shaik Sulaimry, Abhay Srinivash, Benjamin Talbot, Glenn Miller, Edward Miller, Sean Miller, Tom Miller, Erick Lopez-DeFillo, Arvind Babjee



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

## History Report - November 2023





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

## 2024 Spring Symposium

**Annual Spring Symposium and Professional Development Seminar**  
 Tuesday, April 16, 2024, 8:30 A.M. – 4:30 P.M.  
 Holiday Inn Binghamton: 2 Hawley Street Binghamton, NY 13901



### **Earn up to 7.5 Professional Development Hours!**

The ASHRAE Twin Tiers Chapter 2024 Spring Symposium provides a local opportunity to bring together practicing professionals, engineers, academics, contractors, owners, and others to discuss with respected expert's issues and challenges that our industry faces. This year's symposium offers attendees opportunities to review some of the industry's latest technologies as well as techniques, methods, and systems that employ them.

### **SCHEDULE OF EVENTS**

**8:00-8:30 A.M.** Registration, Holiday Inn Binghamton - Foyer  
 Includes: Sweet & Savory Baked Goods, Whole Fresh Fruit, Coffee, Juice, Hot Tea

**8:30-10:00 A.M.**

Binghamton Room	Endicott Room
"VRF Applications and Benefits" <b>1.5 PDH</b> Vipul Chandra, York	"Inverter Driven Chiller Heaters" <b>1.5 PDH</b> John Morris, LG

**10:00-10:10 A.M.** Morning Break – Foyer

**10:10-11:40 A.M.**

Binghamton Room	Endicott Room
"VFD Harmonics in Modern Design" <b>1.5 PDH</b> Mike Ferguson, RF Peck	"BMS and Operational Technologies: The Foundation to Support Decarbonization Strategies" <b>1.5 PDH</b> Scott Edwards, JCI

**11:40-1:20 P.M.** Lunch, Presentation and Chapter Announcements – Johnson City Room

<b>"NYS Climate Policy for HVAC-R"</b> <b>1.5 PDH</b> Lia Heintjes - Climate Policy Analyst, NYS DEC Office of Climate Change
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**1:20-2:50 P.M.**

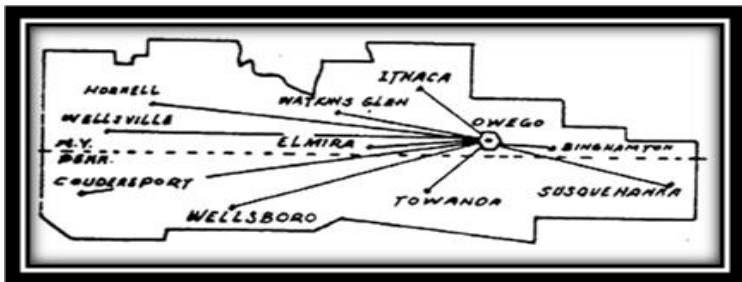
Binghamton Room	Endicott Room
"Air Filter Selection for Energy Efficiency" <b>1.5 PDH</b> Joseph O'Hara, Camfil USA	"Cold Climate Electrification Systems and Strategies" <b>1.5 PDH</b> Chris Devins, Trane

**2:50-3:00 P.M.** Afternoon Break – Foyer  
 Includes: Cookies, Chips, Soda, Bottled Water, Coffee, Hot Tea

**3:00-4:30 P.M.**

Johnson City Room
Virtual Presentation: "Ethics – An Interactive Case Study Approach" <b>1.5 PDH*</b> Mick Schwedler, PE, FASHRAE ASHRAE Distinguished Lecturer <b>*This course will fulfill the NYS ethics PDH requirement.</b>

*Please Note: The ASHRAE Twin Tiers Chapter reserves the right to change the schedule, speakers, and presentations without notice.*



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

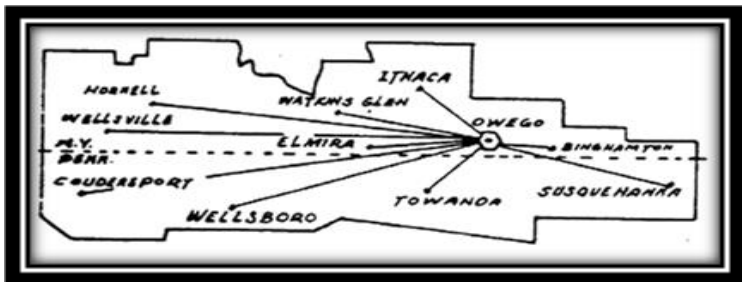
Payment & Registration may be completed online @

<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!



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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:

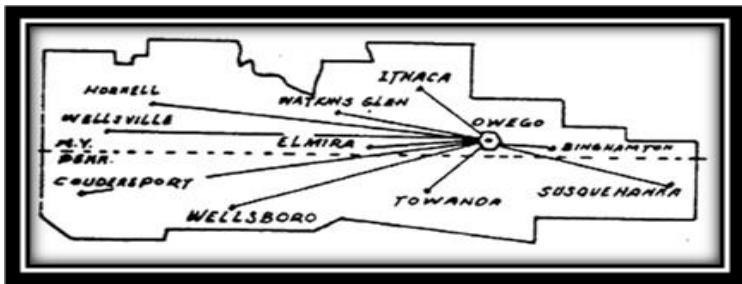
Travis Fisher  
 (607) 972-1342  
 tf222@cornell.edu

**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!**



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## What Were They Thinking???



**A no baby warning? Really???**

**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. \*\*\***

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**Thank you  
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## 2024 Business Cards

### Mike McGinnis, P.E.

Senior Sales Engineer

5615 Business Ave.  
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Mcginnism@starktech.com

Mobile: 607.727.3168

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**Joe O'Hara, NCT**  
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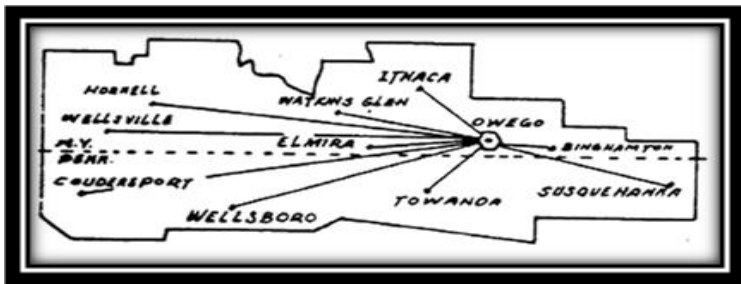
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## TRAINING



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

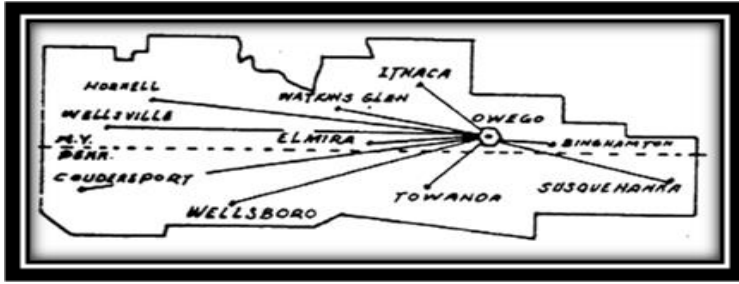
As a licensed professional in New York State, it is your professional responsibility to know the legal and ethical requirements governing the practice of your profession and to be alert to changes in those requirements. The New York State Board for Engineering and Land Surveying, in an effort to help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



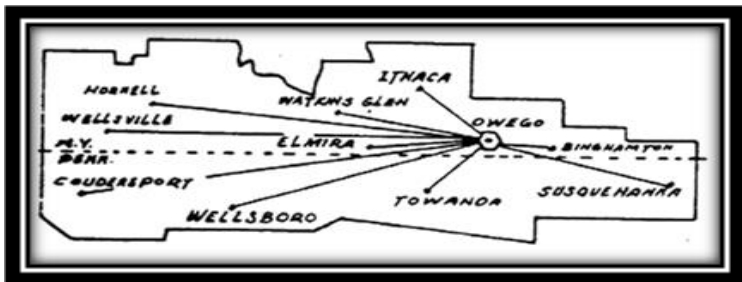
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American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc.

TRAINING

March 27th 8am - 6pm

**CLEAN ENERGY SYMPOSIUM:**  
**Showcasing the new HVCC North Campus**



Join us for this exclusive event with the following topics:

- Mechanical Design and Tour of the LEED buildings
- National Grid Clean Heat & Future of Heat Programs
- Network Geothermal & The Federal Inflation Reduction Act
- Decarbonizing Industry with Green Hydrogen Fuel Cells
- Keynote Panel Featuring Workforce Development in Energy/Engineering/Renewables
- Two 3-Hour ASHRAE Certificate Trainings
- **Keynote Speech by US Congressman Paul Tonko**



**For Schedule and Tickets**

\$100 Tickets including breakfast, lunch and happy hour

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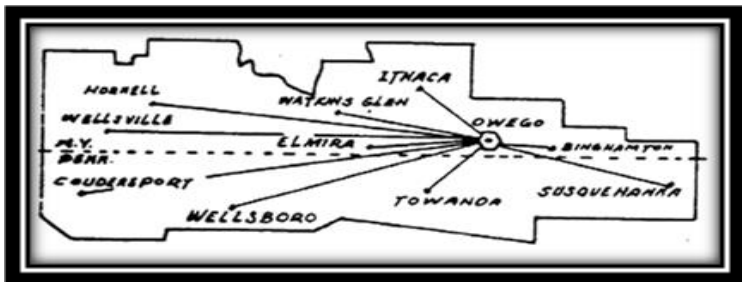


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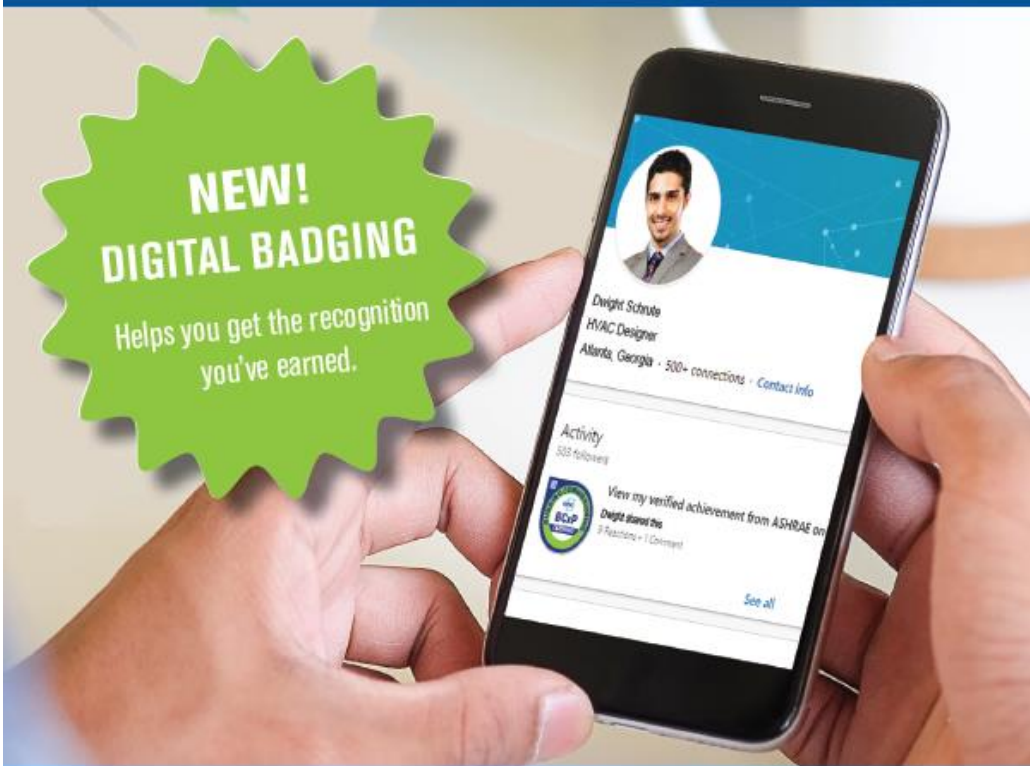


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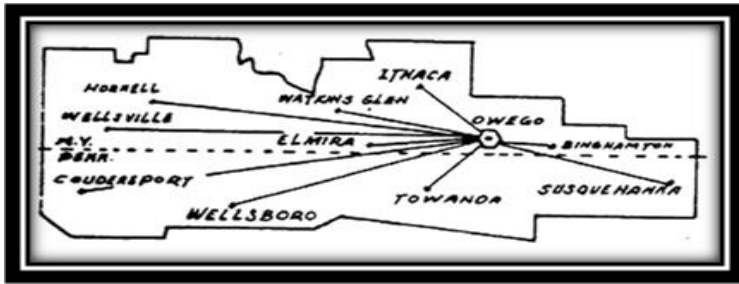
# ASHRAE Certification

Advance Your Career Today!



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)



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### 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.

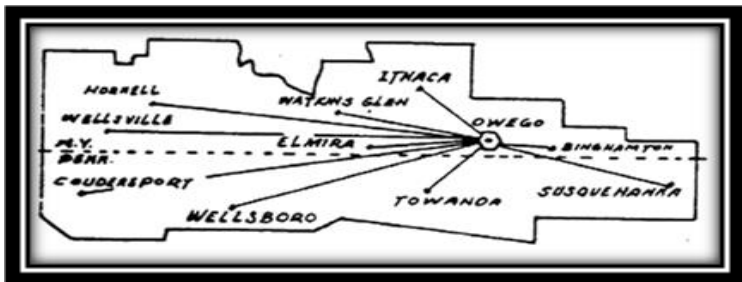
### Building Energy Modeling Professional (BEMP)



- 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)

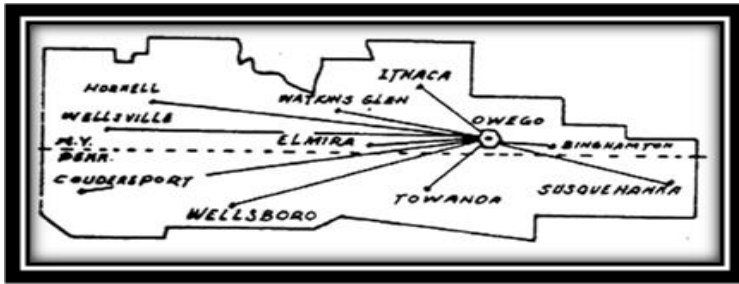


- The BEAP certification validates competency to assess commercial building systems and site conditions, analyze and evaluate equipment and energy usage, and recommend strategies to optimize building resource utilization.
- The BEAP certification is integral to ASHRAE's Building Energy Quotient (BuildingEQ) 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%.



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## 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).

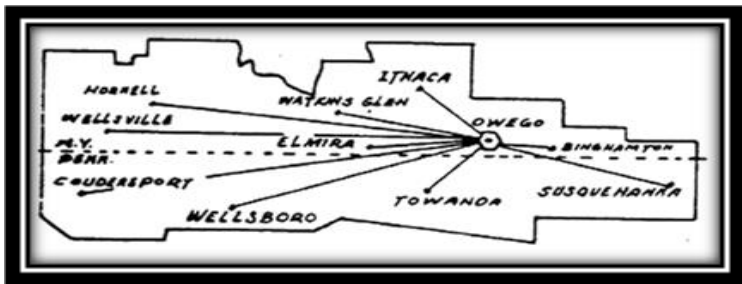
### 3. Schedule an Examination

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**

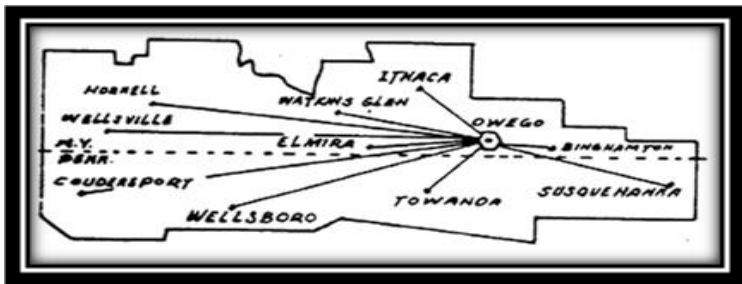


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## SUSTAINABILITY ARTICLE



In 1970, April 22nd was designated as Earth Day. The establishment of the day can be attributed to growing environmental awareness and events like the publication of *Silent Spring* by Rachel Carson in 1962 and the oil spill in Santa Barbara in 1969. The idea of Earth Day came from Senator Gaylord Nelson. He had envisioned a day dedicated to environmental consciousness and set his idea into motion with the help of Congressman Pete McCloskey and activist Denis Hayes. Within the first year, Earth Day led to the creation of the EPA and the Clean Air Act of 1970. Now, a half century later, there is so much to look back on. Check out this glimpse at the history of the Earth Day movement: <https://www.earthday.org/history/>



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[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:

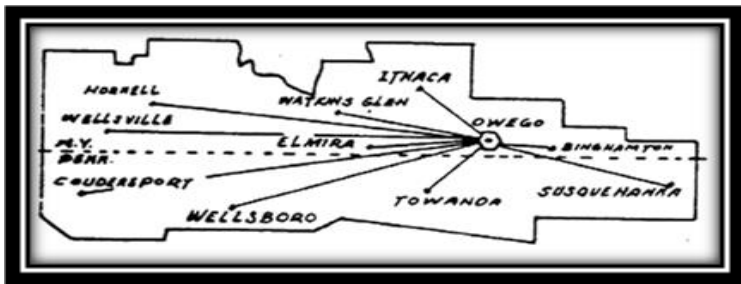
Stantec is seeking mechanical designers and engineers to work with general supervision and direction by our senior mechanical engineer staff, with the potential for growth. You will participate in the evaluation, recommendation, and specification for engineered systems or products for a project verifying 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 \(selectminds.com\)](#).

### 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 \(selectminds.com\)](#)



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:**

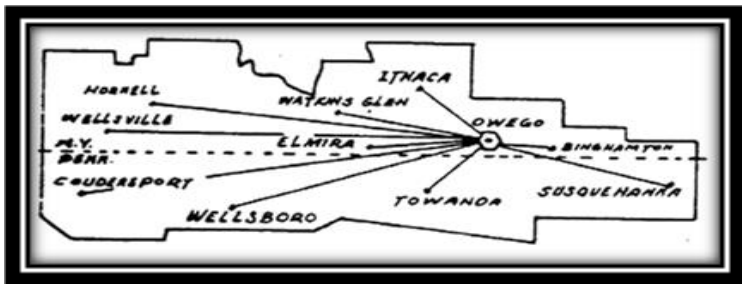
The role of Senior Mechanical Engineering and Project Manager Lead is to guide our Mechanical team and manage the design and delivery of small to large projects and to develop and maintain relations with current and future clients within our business line. You will represent project work in client meetings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



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[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