



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 2015-2016



May Twin Tiers Chapter Meeting

May 17, 2016

Tour/Presentation:

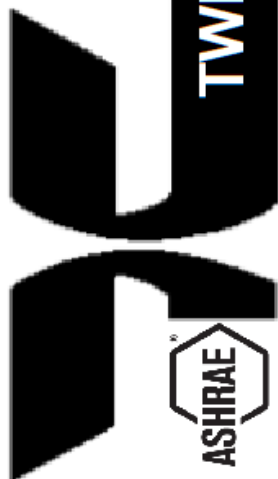
Cornell University - Klarman Hall
Smoke Control Presentation

Tour Guides/Presenter:

W.S. (Lanny) Joyce, P.E. (Cornell University)
Lou Damiani (Cornell University)
Pete Meenan (Cornell University)
Doug Nadeau, P.E. (RAN Fire Protection Engineering)

Nightly Theme: Joint Meeting with SFPE
(See Page #7 & 8 for Details)

TWIN TIERS TALK



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



Corner

President's

Dear Twin Tiers Chapter Members,

This year seems to have flown by and even though the Symposium has come and gone, I take great comfort in that we have hurried through Winter, and hopefully now, can slow things down. I'd like to say thank you to the great turnout at the Owego Treadway for the Spring Symposium and especially to Petros Papathomopoulos for putting together a great program. I'd also like to thank the presenters and the Distinguished Lecturers who sparked conversations that filled in with the engineering minutia through the day.

This month we will wrap up the Chapter Meeting with a tour at Cornell University Klarmin Hall with the local Society of Fire Protection Engineers (SFPE) Empire Chapter. We will meet in the lobby of the Statler Hotel. See our May Chapter Flyer for more information.

I'd like to personally congratulate both of the student scholarship winners, Ryan Phillips and my daughter, Amanda Breese. Thank you for listening to your inner engineer and taking the path you will take. After your day of classes end, a gathering of friends will keep your day balanced with the education you need. One balanced day leads to the next, and will bring about a better attitude towards the next day's tasks. *"You shall be rewarded for your efforts and famous for your contributions, and do everything you ever dreamed of, so that one day you can see that it's not the answer"*, - Jim Carrey. Accomplishment is recognized by all, especially you, and is shared in the sense of coworkers, friends, and family to agree that your momentum will carry you far, they will enjoy the ride, and speaking for the ASHRAE Twin Tiers Chapter...we will be glad for those times we are together. I'd also like to thank Mr. and Mrs. David Stipanuk, both professors at Cornell University, Dave - as long standing ASHRAE member, for supporting the future of local young engineers.

Warm regards,
Doug Breese
Twin Tiers Chapter President

Chapter President



Doug Breese
(585) 402-7090
[Email Me!](#)

2014-2015 Chapter Officers

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Petros Papathomopoulos
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Jacob Schatz
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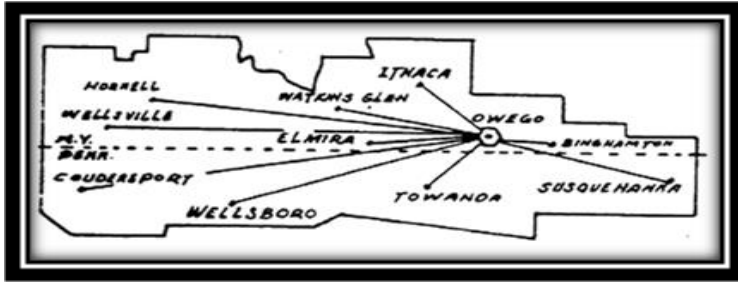


Secretary

Michael McGinnis
607.727.3168
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Newsletter Disclaimer Statement

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Twin Tiers Chapter

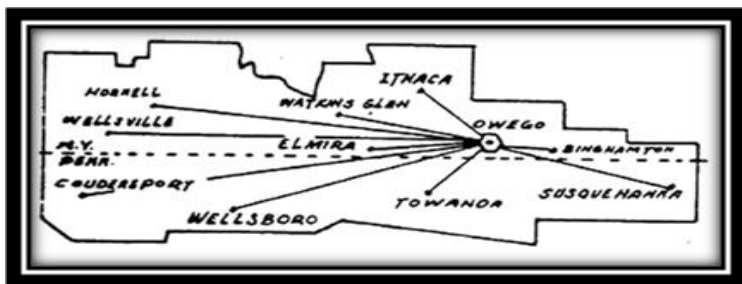
Presidential Award of Excellence (PAOE)

	Membership Promotion	Student Activities	Research Promotion	Historical	Chapter Operations	Chapter Technology Transfer	Grassroots Government Activities
MIN/PAR	500/800	300/500	800/1050	100/300	400/1000	450/1050	500/650
Current	550	686	1030	500	825	550	525

POINTS CURRENT AS OF 5/15/2016

Chapter Committee Chairs

Technology Transfer Travis Fisher (607) 255-5608 Email Me!	Government Activities Petros Papathomopoulos (607) 723-9421 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 Andrew Nice 607-760-5960 Email Me!	Meeting Reception Jacob Schatz (315) 234-1543 Email Me!	H.O. Ward Scholarship Jason Gilbert (607) 777-2240 Email Me!
Research Promotion Andrew Nice 607-760-5960 Email Me!	Student Activities Jason Gilbert (607) 777-2240 Email Me!	Membership Directory Chris Wolak (484) 350-1954 Email Me!	Albarn Education Fund Richard Sanguinito (607) 231-6605 Email Me!
Honors & Awards Andrew Nice 607-760-5960 Email Me!	Historian Richard Sanguinito (607) 231-6605 Email Me!	Symposium– Fall/Spring Petros Papathomopoulos (607) 723-9421 Email Me!	Auditing Rick Sanguinito & Jason Gilbert (607) 231-6605 Email Me!
Webmaster Mike Colwell (607) 724-8282 Email Me!	Newsletter Editor Andrew Nice 607-760-5960 Email Me!	YEA: Young Engineers Travis R. Fisher/Devin Shapley (607) 255-5608 Email Me!	Publicity Andrew Nice 607-760-5960 Email Me!



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

Scholarship Committee Message

Twin Tiers Scholarship Committee

Rick Sanguinito

The Twin Tiers ASHRAE is please to announce the following H.O. Ward Scholarship Recipients for 2016

Ryan Phillips is a recipient of:

H. O. Ward scholarship 2016 - \$1,000.00

Mr. & Mrs. Dave Stipanuk Supplement 2016 - \$375.00

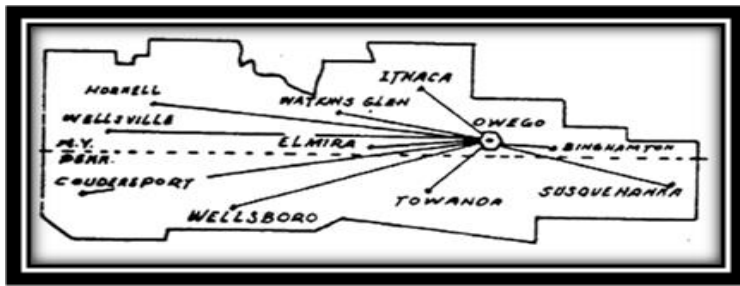
Amanda Breese is a recipient of:

H. O. Ward scholarship 2016 - \$500.00

Mr. & Mrs. Dave Stipanuk Supplement 2016 - \$375.00

Congratulation to these two and we look forward to receiving applications for 2017

Respectfully,
Rick Sanguinito
Twin Tiers Scholarship Committee Chair



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

Twin Tiers Chapter– Monthly Meeting Information

2015-2016 Meeting Dates:

Date:	Speaker	Tech Session Topic, Tour or Meeting Info	Attendance:
15-Sep	Jason Gilbert / Rick Sanguinito	Dickinson Hall VRF HVAC, Plumbing, FP, and Structural Installation Tour & Presentation	23
20-Oct	Various / TBD	Fall Engineering Symposium - Daytime	
20-Oct	TBD	Brewery Tour	17
17-Nov	Art Studer (Postler & Jaeckle)	Huron Campus Chiller Plant Tour Themes: Refrigeration Night & History Night Region 1 Guest: Region 1 Director & Regional Chair – Bill Walter	14
15-Dec	Casey Bernhard, PE, LEED AP (Labella Associates)	Ithaca College Peggy R. Williams Center Tour Re-commissioning Presentation Theme: Past Presidents/Albern Lecture and Donor Recognition	24
19-Jan	Michael Patton (Griswold Water Systems)	ASHRAE Std. 188-2015 “Legionellosis: Risk Management for Building Water Systems. (PDH Approved) Theme: Student Night & Membership Promotion	28
10-Feb	Byron Horak (Intertek)	Joint Meeting with Syracuse Chapter, Presentation and Tour of Intertek facility Theme: Research Promotion	36
15-Mar	Jason Gilbert, PE (Binghamton University) Doug Rose, PE (M/E Engineering)	Binghamton University Building Tour & Presentation Theme: Student Night & YEA Night	50
19-Apr	Multiple/TBD	Spring Engineering Symposium—Daytime	64
17-May	Doug Nadeau, P.E. (RAN Fire Protection Engineering)	Cornell University Building Tour & Presentation	
21-Jun	None	Golf Tournament	

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

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**Thank you
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2016 Business Cards



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

May Meeting Announcement

May 17, 2016

May Chapter Meeting (Joint Meeting with SFPE)

Tour/Tour Guides: Cornell University - Klarman Hall

W.S. (Lanny) Joyce, Director of Utilities & Energy Management

Lou Damiani, Energy Management Project Coordinator

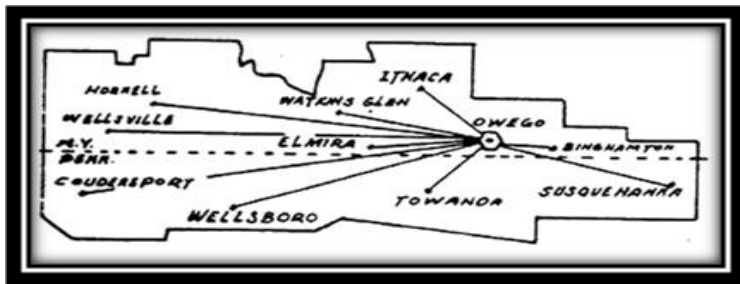
Pete Meenan, Energy Conservation Controls Technician

Presentation/Speaker: Smoke Control – Doug Nadeau, P.E. (RAN Fire Protection Engineering)

Klarman Hall is a LEED Platinum candidate, and features some of the latest environmentally friendly advances, including the use of innovative building automation that performs lighting control. It has a 20 kW solar panel system on the roof and its own water reclamation system and extensive green roof systems on top of the office blocks to reduce heating and cooling needs. Occupancy and daylight sensors are used to reduce the demand for electric lighting, HVAC energy use and high performance glazing and automated shading over the atrium was installed to reduce solar heat gain, light wells are used to allow daylight to penetrate the office block interior, a dual-wheel heat recovery unit recaptures heat energy from the exhaust air system in the offices, and a radiant floor system was added in the atrium to provide heat. Variable air volume (VAV) technology is used to provide energy efficient ventilation and chilled beams to provide energy efficient heating and cooling to the offices. The auditorium spaces utilizes an underfloor VAV displacement air system to maximize comfort and minimize energy use.



It's our pleasure to have the folks from the New York Empire Chapter of The Society of Fire Protection Engineers (SFPE) join us for this month's meeting and tour. Empire Chapter president Doug Nadeau will be presenting on functional smoke control. The focus of the presentation is on Fire Protection and Mechanical Engineer interactions when designing smoke control systems. Doug has numerous project examples and also some out of the ordinary installations to share with us.



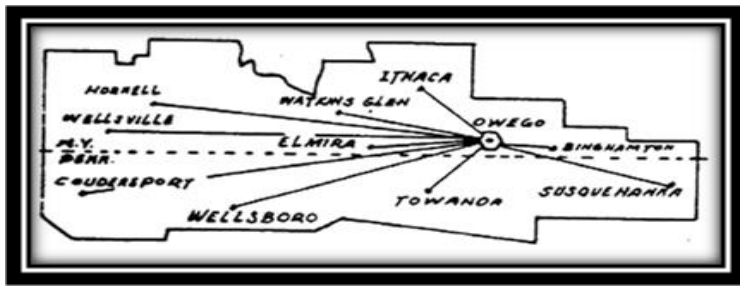
American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc.

May Meeting Announcement

May 17, 2016

May Chapter Meeting (Joint Meeting with SFPE)

- DATE:** Tuesday, May 17th, 2016
- TIME:** 5:00PM
- MEETING LOCATION:** Cornell University - Statler Hotel Lobby
- SPECIAL EVENT:** Joint Chapter Meeting with SFPE
- SPEAKER:** Doug Nadeau, P.E.
(RAN Fire Protection Engineering, SFPE New York Empire Chapter President)
- AGENDA:** 5:00 – 6:00 – (Meet at Klarman Hall Atrium) Tour of Klarman Hall
6:00 – 6:30 – (Statler Hotel) Social Hour/Registration
6:30 – 8:00 – (Statler Hotel) Dinner, Presentation, and Brief Chapter Meeting
- MENU:** Buffet Dinner Provided by Cornell University
- REGISTRATION:** Register online at <http://twintiers.ashraechapters.org/> (Under the “Programs” Tab)
\$25.00 Early Registration (By 5/13/2016)
\$30.00 (After 5/13/2016)
- CONTACT:** Travis Fisher (Please call, text, or email me at below with any questions or if you get lost)
E: [Email Me!](#)
C: (607) 972-1342



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

Twin Tiers Annual Golf Tournament!



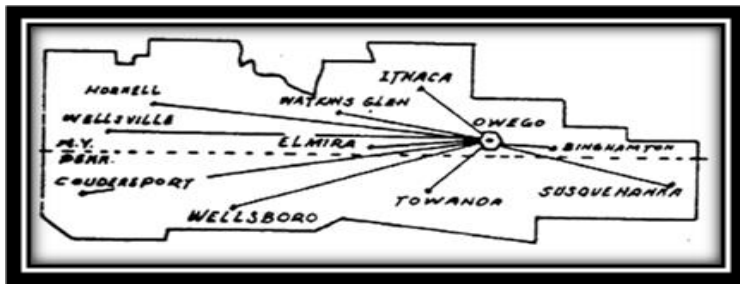
Annual Golf Tournament and Clambake

The date for the annual golf tournament and clambake is **Tuesday, June 21**. For the second year in a row, the two events are being held at different locations. The golf portion of the day will be held at **Vestal Hills Country Club**. The day will begin with a 10:00 am shotgun start. As in past years, the round will include lunch at the turn and keg beer all day. We will have prizes for the winning foursome, closest to pin and drive closest to the line. With its great success the past few years, the putting contest will also be returning.

The clambake will be held at nearby **Mountain Top Grove**, running from 4 pm to 8 pm. The menu will include clam chowder, raw and steamed hard shell clams, steak sandwiches, BBQ sandwiches, sausage, potatoes, corn, fresh salad, soft drinks, wine, and beer. There will be door prizes. Our hope is to see lots of non-golfers join all the golfers from earlier in the day.

Formal flyers and pricing are to follow. As always, the golf committee is looking for donations for door prizes and giveaways. Please contact Mike McGinnis, Matt Hawley, or Jason Gilbert with any questions. Thank you.

Note: Denim shorts, skirts, jackets, and jeans are prohibited throughout the club's facilities. Parties found in violation of dress code will be asked to change into acceptable clothing or purchase such from Pro Shop. If you are a team captain, please pass this along to your team members.



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

Twin Tiers Annual Golf Tournament!

2016 Golf Tournament & Clambake - Tuesday, June 21, 2015

Golf shotgun start at 10:00 AM & Clambake 4:00-8:00 PM

Golf Tournament:

Vestal Hills Country Club

3115 Webb Rd, Binghamton, NY 13903 • (607) 723-7579

- ❖ Captain & Crew format. Includes greens fees, two carts, lunch at the turn, soft drinks, keg beer & prizes for winners. (Foursomes only)
- ❖ For those of you looking for a twist on the typical 50/50 raffle, we will also be holding a putting contest to raise money for the chapter.
- ❖ Denim shorts, skirts, jackets, and jeans are prohibited throughout the club's facilities. Parties found in violation of dress code will be asked to change into acceptable clothing or purchase such from Pro Shop.

Individual Tee & Hole Sponsorship

We are asking for your support at our annual golf outing for hole or tee sponsorship. Note that you have the option of doing colored logos this year.

- ❖ The cost is \$130.00 per hole or tee (\$115 if your payment is received by the early-bird deadline of 5/27).
- ❖ 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:

Mike McGinnis
mmcginnis@rlkistler.com
41 Davis St, Binghamton NY 13905

Matt Hawley
Mhawley@airtemphvac.com

Note: All forms and payment must be received by June 10, 2016

Payment & Registration may be completed online @

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

Checks should be made payable to Twin Tiers ASHRAE.



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

Twin Tiers Annual Golf Tournament!

Clambake:

Mountain Top Grove

534 Hance Rd, Binghamton, NY 13903 • (607) 669-9191

- ❖ Menu: The menu will include clam chowder, ribeye steak sandwiches, pork and beef BBQ sandwiches, sausage with onions and peppers, potatoes, corn, fresh salad, soft drinks, wine, beer, and Plenty of Raw and Steamed Hard Shell Clams
- ❖ Great Door Prizes and 50/50 raffle to benefit Research Promotion

Captain's Name & Company: _____

For tickets or more information, contact:

Mike McGinnis

mmcginnis@rlkistler.com

41 Davis St, Binghamton NY 13905

Matt Hawley

Mhawley@airtemphvac.com

Package	Early Bird Price (on or before 5/27)	Regular Price (After 5/27)
Golf only (4 person team)	\$250	\$275
Golf, 4 Clambake tickets, Putting Contest for 4	\$475	\$525
Golf, 4 Clambake tickets, Hole Sponsor, Putting Contest for 4	\$550	\$625
Hole Sponsor (includes 1 clambake ticket)	\$115	\$130
Clambake Tickets	\$50	\$60

Note: All forms and payment must be received by June 10, 2015

Payment & Registration may be completed online @

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and a check to confirm your reservation.

Checks should be made payable to Twin Tiers ASHRAE.

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Andrew Nice

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**Dominick DeLucia
Project Engineer**

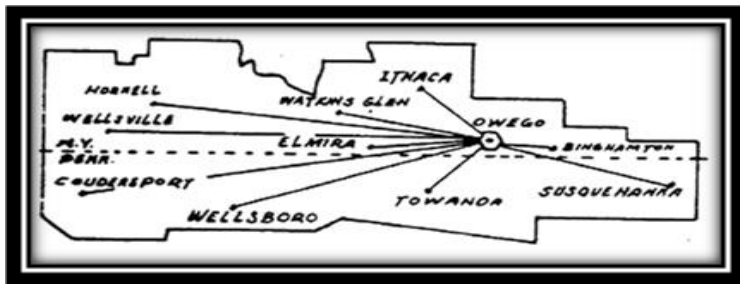
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American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc.



**2016 REGION I CHAPTER REGIONAL CONFERENCE
AUGUST 18-20 ROCHESTER, NY**

Welcome to Rochester, NY

We are honored to be hosting the 2016 Region I Chapter Regional Conference. The city of Rochester has a lot to offer and we are excited to show it off.

Our CRC planning committee is hard at work pulling all the details together; we have a good venue in place that should be fun for all. Our goal is to have a top notch event and great food at an affordable price.

The main event will take place at the Hyatt Regency downtown which is in close proximity to all off site CRC events and many other activities the city has to offer. The hotel has wonderful views of the Genesee River or the city skyline.

Companion activities will be fun for both guests and kids alike. The companion tour will consist of a half day tour of the historic George Eastman Museum & Artisan Works with lunch at the Gate House. The family tour will be at the world-renowned Strong Museum of Play. You will receive an all-day pass with lunch provided. You will have to pry the kids away when it's time to leave! Your inner child could spend hours in the museum's classic video game exhibit.

Please make sure you tell all of the members in your chapter and we look forward to seeing you all in Rochester on August 18th.



Jim Browne, CRC Chairman

Conference Registration Fees

Registration Type	By July 15, 2016	After July 15, 2016
Full Conference	\$370	\$450
Companion Full Conference	\$220	\$270
Kids Full Conference	FREE	FREE
Family Tour (Strong Museum of Play & Lunch)	\$15	\$15
Companion Tour (George Eastman Museum, Artisan Works & Lunch)	\$35	\$35
YEA Event (Genesee Brew House)	FREE	FREE
Friday/Saturday Conference	\$220	\$270
Friday/Saturday Companion	\$130	\$160
Saturday Only	\$120	\$150
Thursday Dinner Only (One East Ave Penthouse)	\$65	\$65
Friday Dinner Only (Hyatt Ballroom)	\$85	\$85

Conference Registration and Hotel Reservations can be made at: www.ashrae2016crc.com

Hyatt Regency Room Rate: \$115 + taxes & fees

Hyatt Regency web link:

<http://rochester.hyatt.com/en/hotel/home.html>

Note: Hotel reservation is separate from conference registration.





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

What Were They Thinking???



Good news! The cable guy came!

**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.

TRAINING



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www.aecdaily.com

www.ronblank.com

The above websites offer free online courses that are approved for credit!





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

TRAINING

New Course on Variable Refrigerant Flow Offered in ASHRAE Spring Online Courses

ATLANTA – A new course, “Variable Refrigerant Flow System Design & Application,” is one of 11 offerings in ASHRAE’s Spring Online Course series.

Variable refrigerant flow (VRF) systems are now being applied in a range of building types across North America. Benefits of VRF include zoning applications, variable capacity, distributed control, low operating sound, simultaneous heating and cooling, effective energy usage, quick installation, low ambient operation and low maintenance costs.

The course, which takes place May 16, provides non-manufacturer specific concepts of how to apply VRF systems to buildings. It will supplement the fundamental technology introduction presented in the 2012 ASHRAE Handbook, HVAC Systems and Equipment, offering the consulting engineers who already have a basic knowledge of VRF technology.

Eleven online professional development seminars focused on commissioning, environmental quality, energy efficiency, HVAC applications, and standards and guidelines are being offered this fall by the ASHRAE Learning Institute (ALI).

Participants can access these instructor-led courses from anywhere with an Internet connection, and earn continuing education units/professional development hours for each course completed.

ALI courses provide professional development through in-depth information that is timely, practical and advanced beyond a fundamental level. Online courses are offered every spring and fall.

For pricing or to register, visit www.ashrae.org/onlinecourses. The courses offered this fall cover a variety of topics relevant to today’s built environment, including:

- Commissioning Process & Standard 202, March 30
- Energy Efficiency Combined Heat & Power: Creating Efficiency through Design & Operations, March 28
- IT Equipment Design Evolution & Data Center Operation Optimization, April 6
- Air-to-Air Energy Recovery Applications: Best Practices. April 27
- Laboratory Design: The Basics and Beyond, April 18
- Operation & Maintenance of High-Performance Buildings, May 17 and 18
- Variable Refrigerant Flow System Design & Applications, May 16
- ASHRAE Standard 188-2015 – Successfully Managing the Risk of Legionellosis, April 25
- Complying with Standard 90.1-2013: HVAC/Mechanical, April 13
- Exceeding Standard 90.1-2013 to Meet LEED®, April 11 and 20
- Fundamental Requirements of Standard 62.1-2013, May 2

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

Twin Tiers Chapter– Employment Opportunities

MECHANICAL ENGINEER

CORNING

Job Number: 179603

Location: Corning, NY

Are you interested in “Life Changing Innovation”? As with Thomas Edison, we have a history of working with the world’s greatest innovators. We solve our customers’ most complex problems that others can’t or won’t. Collaboration, Innovative Spirit and Career Development are just a few of the reasons world class professionals choose Corning Incorporated for a career. We are headquartered in Corning - a vibrant city in Upstate, NY where residents enjoy the benefits of a rich arts and culture scene, one of the world’s fastest-growing wine regions and a family friendly area with affordable homes and quality education.

Corning is the world leader in specialty glass and ceramics, creating and manufacturing keystone components that enable high-technology systems.

Corning’s history is filled with breakthrough technologies that have played an important role in the way the world works. We thrive on solving difficult, commercially relevant problems through an innovative and collaborative research and development process. Corning succeeds through sustained investment in R&D, more than 160 years of materials science and process engineering knowledge, and a distinctive collaborative culture.

Scope of Position:

- Provide HVAC engineering support within the Business Services Division (BSD) Facility Operations Engineering Department at Sullivan Park (SP).
- Assume a primary role of “HVAC Engineer” for the Facilities Operations organization.
- Additionally, support and lead various engineering projects within our organization.
- Participate on and/or lead 6-Sigma DMAIC or DESGN Performance Excellence projects.
- Identify improvement opportunities, justify, and lead implementation of those improvements.
- Complete process documentation as required.

Day to Day Responsibilities:

- Provide HVAC engineering support for maintenance and project support.
- Troubleshoot facility equipment including: Air Handling Units, Make-up Air Units, AC units, Exhaust fans (centrifugal/DEF), return air fans, HW packaged boiler systems and piping distribution, central chilled water system and piping distribution.
- Develop preventative maintenance programs for HVAC systems
- Identify HVAC training needs for Maintenance Group as required.
- Provide energy management/reduction support.
- Audit, revise, create process documentation for HVAC systems
- Provide occasional after hours technical support, ie. On-call or weekend support.



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

Twin Tiers Chapter– Employment Opportunities

MECHANICAL ENGINEER (Cont.)

CORNING

Travel Requirements: Minimal

Hours of work/work schedule/flex-time:

- Standard 40 hour work week, plus occasional weekend project work and on-call coverage – (1) week per (2) month period.

Education and Experience:

- Min. 4 yr Bachelors of Science Degree
- Min. 4 years HVAC experience in Facilities Operations/HVAC Industry

Qualifications:

- HVAC Equipment experience – must be highly skilled in HVAC system design and operation.
- Perform engineering calculations of building heating/cooling loads, energy profiles, equipment selections, sizing of duct-work/piping distribution systems.
- Working knowledge of Facilities equipment and associated Building Control Management System operation.
- Hands-on troubleshooting experience and excellent troubleshooting skills and ability.
- Must have experience leading significant HVAC projects.
- Good communication and interpersonal skills, capable of working with all payrolls
- Good planning and organizational skills, capable of handling multiple tasks and priorities
- Self-starter, results oriented, requiring minimal supervision
- Basic CAD skills (preferably ACAD)
- Basic MS Office skills (MS Word, Excel, Power Point, MS Outlook w/ scheduling capability)
- Prior experience in either installation, system design, or maintenance of building infrastructure equipment.
- Process Control and Discipline knowledge and application experience, SPC understanding, Data Analysis experience using various statistical tools (ie: SPC XL, DOE Pro, Minitab, other)
- Understanding of quality systems (ie: Performance Excellence 6-Sigma, KT, Manufacturing Excellence, ISO)
- Additional computer skills (VISIO, Access, Tabware, Peoplesoft, ACAD and Revit BIM)
- Experience writing Process documentation (SOP's, Machine Specs, O&M's)
- Experience working in a Union environment
- Experience working in a Manufacturing environment.

EOE/AA including Veterans and Disabled.

**IF YOU ARE INTERESTED IN THIS OPPORTUNITY, PLEASE FEEL FREE TO CONTACT DAVID WATKINS AT
716-688-6751 OR WATKINS@CORNING.COM**



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

Twin Tiers Chapter– Employment Opportunities

LABELLA

Associates

Engineering
Architecture
Environmental
Planning

SENIOR MECHANICAL ENGINEER – PROJECT MANAGER

LaBella Associates, D.P.C. is one of the area's Top 2015 Workplaces. We are headquartered in Rochester's High Falls District with offices across New York and in Maine, North Carolina, Ohio, Pennsylvania, and an office in Madrid, Spain. We are a multi-disciplined architectural and engineering firm dedicated to client satisfaction through teamwork, respect, and trust.

We are currently seeking a Senior Mechanical Engineer to lead mechanical project teams in our Elmira Heights, NY office. Project work will involve clients in multiple Market Sectors. This position will report to the Mechanical Engineering Discipline Leader.

Responsibilities:

- Work closely with the mechanical engineering staff to develop concepts, strategies, construction documents and engineering reports for new building and renovation projects.
- Assist the energy group in conducting Energy Audits for Municipal, Commercial, and Industrial clients.
- Recognize energy reduction potential in buildings through the use of high efficiency equipment.
- Mentoring, guidance and performance appraisal for the mechanical engineering team.
- Client and Business Development.
- Proposal writing to initiate new business.
- Work with Commissioning Teams as necessary to provide reinforcement to this market focus.

The ideal candidate will possess:

- Bachelor's degree in Mechanical Engineering.
- Minimum 10 years engineering experience with a professional A/E services firm.
- Strong writing, organizational and communications skills
- Ability to work under pressure, and multi-task efficiently
- A New York PE license is mandatory.
- Familiarity with NYSERDA and the related incentive programs.

Resumes should be accompanied by a cover letter demonstrating how your past experience qualifies you for this position. All inquiries will be kept confidential.

LaBella offers a strong benefits package including health insurance, dental insurance, professional development, paid time off, 401k and much more.

<https://home.eease.com/recruit/?id=14921471>



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

Twin Tiers Chapter– Employment Opportunities

LaBella

Associates

Engineering
Architecture
Environmental
Planning

Mechanical Engineer

LaBella Associates, D.P.C. is one of the area's Top 2015 Workplaces. We are headquartered in Rochester's High Falls District with offices across New York and in Maine, North Carolina, Ohio, Pennsylvania, and an office in Madrid, Spain. We are a multi-disciplined architectural and engineering firm dedicated to client satisfaction through teamwork, respect, and trust.

We are currently seeking a Mechanical Engineer with a strong focus and background in Building Projects to work in our Elmira Heights, NY Office. This position will work closely with the mechanical engineering staff to develop concepts, strategies, designs, drawings, specifications and reports.

Individual must be able to work independently, as well as part of multi-discipline teams producing mechanical engineering documents. Individual must have well rounded experience in HVAC design. Energy conservation and commissioning experience is a plus. A Bachelor's degree and minimum of 4 years of experience working at an A/E consulting firm preferred.

Resumes should be accompanied by a cover letter demonstrating how your past experience qualifies you for this position. All inquiries will be kept confidential.

LaBella offers a strong benefits package including health insurance, dental insurance, professional development, paid time off, 401k and much more.

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

Twin Tiers Chapter– Employment Opportunities

LaBella

Associates

Engineering
Architecture
Environmental
Planning

Junior Electrical Engineer

LaBella Associates, D.P.C. is one of the area's Top 2015 Workplaces. We are headquartered in Rochester's High Falls District with offices across New York and in Maine, North Carolina, Ohio, Pennsylvania, and an office in Madrid, Spain. We are a multi-disciplined architectural and engineering firm dedicated to client satisfaction through teamwork, respect, and trust.

We are currently seeking a Junior Level Electrical Engineer with a career interest in Building Projects to work in our Elmira Heights, NY office. This position will work with other Engineers as part of a Project Team to develop concepts, strategies, designs, drawings, specifications and reports. Duties may also include assisting with energy clients.

AutoCad experience required. Bachelor's degree and a minimum of two years experience in the A/E consulting business is required.

Resumes should be accompanied by a cover letter demonstrating how your past experience qualifies you for this position. All inquiries will be kept confidential.

LaBella offers a strong benefits package including health insurance, dental insurance, professional development, paid time off, 401k and much more.

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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, 2016.

- New subscription will run the calendar year 2016.
- Cost to advertise for the 2016 year is \$50.
- Sign up now for the 2016 year On Pay Pal <http://twintiers.ashraechapters.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.

From Web site please visit: <http://twintiers.ashraechapters.org>

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

Business Card Advertising 2016

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 2016. This is a great opportunity to get your name and business in front of the over 200 subscribers to our chapter newsletter. The price for the newsletter only is \$50 for the entire 2016 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

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:

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