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)

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
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

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Newsletter Disclaimer Statement

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### Presidential Award of Excellence (PAOE)

<table>
<thead>
<tr>
<th></th>
<th>Membership Promotion</th>
<th>Student Activities</th>
<th>Research Promotion</th>
<th>Historical</th>
<th>Chapter Operations</th>
<th>Chapter Technology Transfer</th>
<th>Grassroots Government Activities</th>
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POINTS CURRENT AS OF 5/15/2016

### Chapter Committee Chairs

<table>
<thead>
<tr>
<th><strong>Technology Transfer</strong></th>
<th>Travis Fisher</th>
<th>(607) 255-5608</th>
<th>Email Me!</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Government Activities</strong></td>
<td>Petros Papathomopoulos</td>
<td>(607) 723-9421</td>
<td>Email Me!</td>
</tr>
<tr>
<td><strong>Refrigeration</strong></td>
<td>Rob VanSkiver</td>
<td>(585) 591-8168</td>
<td>Email Me!</td>
</tr>
<tr>
<td><strong>Golf &amp; Clambake Outing</strong></td>
<td>Michael McGinnis</td>
<td>(607) 727-3168</td>
<td>Email Me!</td>
</tr>
<tr>
<td><strong>Membership Promotion</strong></td>
<td>Chris Wolak</td>
<td>(484) 350-1954</td>
<td>Email Me!</td>
</tr>
<tr>
<td><strong>Nominating</strong></td>
<td>Andrew Nice</td>
<td>607-760-5960</td>
<td>Email Me!</td>
</tr>
<tr>
<td><strong>Meeting Reception</strong></td>
<td>Jacob Schatz</td>
<td>(315) 234-1543</td>
<td>Email Me!</td>
</tr>
<tr>
<td><strong>H.O. Ward Scholarship</strong></td>
<td>Jason Gilbert</td>
<td>(607) 777-2240</td>
<td>Email Me!</td>
</tr>
<tr>
<td><strong>Research Promotion</strong></td>
<td>Andrew Nice</td>
<td>607-760-5960</td>
<td>Email Me!</td>
</tr>
<tr>
<td><strong>Student Activities</strong></td>
<td>Jason Gilbert</td>
<td>(607) 777-2240</td>
<td>Email Me!</td>
</tr>
<tr>
<td><strong>Membership Directory</strong></td>
<td>Chris Wolak</td>
<td>(484) 350-1954</td>
<td>Email Me!</td>
</tr>
<tr>
<td><strong>Albern Education Fund</strong></td>
<td>Richard Sanguinito</td>
<td>(607) 231-6605</td>
<td>Email Me!</td>
</tr>
<tr>
<td><strong>Honors &amp; Awards</strong></td>
<td>Andrew Nice</td>
<td>607-760-5960</td>
<td>Email Me!</td>
</tr>
<tr>
<td><strong>Historian</strong></td>
<td>Richard Sanguinito</td>
<td>(607) 231-6605</td>
<td>Email Me!</td>
</tr>
<tr>
<td><strong>Symposium– Fall/Spring</strong></td>
<td>Petros Papathomopoulos</td>
<td>(607) 723-9421</td>
<td>Email Me!</td>
</tr>
<tr>
<td><strong>Auditing</strong></td>
<td>Rick Sanguinito &amp; Jason Gilbert</td>
<td>(607) 231-6605</td>
<td>Email Me!</td>
</tr>
<tr>
<td><strong>Webmaster</strong></td>
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<td>(607) 724-8282</td>
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</tr>
<tr>
<td><strong>Newsletter Editor</strong></td>
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<td>Email Me!</td>
</tr>
<tr>
<td><strong>YEA: Young Engineers</strong></td>
<td>Travis R. Fisher/Devin Shapley</td>
<td>(607) 255-5608</td>
<td>Email Me!</td>
</tr>
<tr>
<td><strong>Publicity</strong></td>
<td>Andrew Nice</td>
<td>607-760-5960</td>
<td>Email Me!</td>
</tr>
</tbody>
</table>
The Twin Tiers ASHRAE is pleased 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

Congratulations to these two and we look forward to receiving applications for 2017.

Respectfully,
Rick Sanguinito
Twin Tiers Scholarship Committee Chair
## Twin Tiers Chapter– Monthly Meeting Information

### 2015-2016 Meeting Dates:

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

**NOTE:** Speakers and topics are subject to change based on availability.
Thank you Sponsors!

2016 Business Cards

CHRIS WOLAK
Engineering Specialist

TRAVIS SENOKOSOFF

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R.L. Kistler, Incorporated

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creid@bhvfab.com

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BHV Sheet Metal Fabricators, Inc.
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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


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.

Its 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.
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
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.
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 your 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  Matt Hawley
mmcginnis@rilskister.com  Mhawley@autcmphvac.com
41 Davis St, Binghamton NY 13905

Note: All forms and payment must be received by June 10, 2016
Payment & Registration may be completed online at
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.
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@airtempfHVAC.com

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<th>Package</th>
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<th>Regular Price (After 5/27)</th>
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<td>Golf only (4 person team)</td>
<td>$250</td>
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<td>Golf, 4 Clambake tickets, Putting Contest for 4</td>
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<td>Golf, 4 Clambake tickets, Hole Sponsor, Putting Contest for 4</td>
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<tr>
<td>Hole Sponsor (includes 1 clambake ticket)</td>
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<tr>
<td>Clambake Tickets</td>
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<td>$60</td>
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Note: All forms and payment must be received by June 10, 2015
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.
Thank you Sponsors!

2016 Business Cards

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

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Dominick DeLucia
Project Engineer
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110 South Albany Street
Ithaca, New York 14850

www.taitem.com
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 Brooks, CRC Chairman

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<td>Full Conference</td>
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<tr>
<td>Kids Full Conference</td>
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<td>Family Tour (Strong Museum of Play &amp; Lunch)</td>
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<td>Companion Tour</td>
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<td>(George Eastman Museum, Artisan Works &amp; Lunch)</td>
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<td>Saturday Only</td>
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<td>Thursday Dinner Only (One East Ave Penthouse)</td>
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<tr>
<td>Friday Dinner Only (Hyatt Ballroom)</td>
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Conference Registration and Hotel Reservations can be made at: www.ashrae2016crc.com

Hyatt Regency Room Rate: $115 + taxes & fees

Note: Hotel reservation is separate from conference registration.
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. ***
Thank you Sponsors!

2016 Business Cards

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Joe O’Hara
 Territory Sales Manager

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Mobile: 315-727-2302
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Cell: 315-952-5056  Email: dbrosnan@mcsmms.com  Web: www.mcsmms.com
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) 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
New York State Professional Engineers

Need a few extra PDH?
FREE Online Courses are Available!

www.aecdaily.com

www.ronblank.com

The above websites offer free online courses that are approved for credit!
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
- 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
Thank you Sponsors!

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Job Number: 179603
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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.
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 WATKINSD@CORNING.COM
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.

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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.

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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.

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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.
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- Or Send Check and copy of business card to Twin Tier News Letter Editor:
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- Email a copy of your business card to [Twin Tier Newsletter Editor Email](mailto:TwinTierNewsletterEditorEmail)

From Web site please visit: [http://twintiers.ashraechapters.org](http://twintiers.ashraechapters.org)

Go to the Newsletter 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](mailto:TwinTierNewsletterEditorEmail)
ASHPRAE 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 promote a sustainable world”

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