ASHRAE CNY CHAPTER PROGRAM SCHEDULE

March 13, 2019 - ASHRAE CNY Chapter Monthly Meeting:
Program: Steam Trap Sizing and Selection Guidelines/Past President Night
Time: 5:30pm—8:00pm  PDH: 1
Location: Dinosaur BBQ—246 W Willow St, Syracuse, NY 13202
Cost: FREE for past ASHRAE presidents
Registration: via our website https://ashraecny.wildapricot.org

April 10, 2019 - ASHRAE CNY Chapter Monthly Meeting:
Program: NIMO Building Tour
Time: 5:30pm - 8:00pm  PDH: 1
Location: NIMO Building—300 Erie Blvd W, Syracuse, NY 13202
Cost & Registration: via our website https://ashraecny.wildapricot.org

May 08, 2019 - ASHRAE CNY Chapter Monthly Meeting:
Program: Design-Build-Operate-Maintain: What Could Possibly Go Wrong
Time: 5:30pm - 8:00pm  PDH: 1
Location: Dinosaur BBQ—246 W Willow St, Syracuse, NY 13202
Cost & Registration: via our website https://ashraecny.wildapricot.org

June 13, 2019 - Clam Bake:
Time: 4:00pm—8:00pm
Location: The Spinning Wheel—7384 Thompson Road, North Syracuse
Registration: See Clam Bake Flyer
On January 9, we started our first Chapter meeting in 2019 with Richard Martin with Carrier on air handling units. Thanks to the general sponsorship from Carrier every year, this meeting was made free to all attendees. Despite the winter weather in Syracuse, we had a very good turnout!

ASHRAE 2019 Winter Conference and AHR Expo were held in Atlanta, GA from January 12th to 16th. Most of the meetings were held at Omni Hotel downtown, connected to the CNN Center and right across the street from Centennial Olympic Park. I had the opportunity being there attending Society YEA committee meeting and other committee meetings. I was very glad running into several of our local members and some YEAs from Region I.

Due to heavy snow, our Chapter had to reschedule our February meeting to February 20. Though there was an SU men’s basketball that day, we still had about 25 people attended. It was presented by another speaker from Carrier, an ASHRAE Distinguished Lecturer, Brian Monk on IAQ and Cognitive Functioning in High Performing Buildings. Several people brought up quite a few questions after the presentation, and the speaker provided insightful knowledge on ventilation and IAQ.

On Wednesday, March 27, we had our Chapter YEA bowling event. Due to heavy snow, we had six people showed up. Our Chapter would like to see more people attending in our future YEA events.
We also had two local students won ASHRAE scholarships, one of which is Central New York Chapter King-Traugott Scholarship – this is our own scholarship which is managed by ASHRAE society, we encourage all local college students to apply. We hope both Garrett and Thomas can join us in our March meeting. Additionally, our own Historian Bill will be honored with the ASHRAE Exceptional Service Award at the Society’s Annual Conference in Kansas City, Missouri this June! Congrats, Bill!

Garrett Fields from SUNY Canton won the Society’s Central New York Chapter King-Traugott Scholarship for the 2019-2020 academic year in the amount of $3,000.

Thomas Guilfoil from SUNY Canton won the Society’s Gordon V. R. Holness Engineering Technology Scholarship for the 2019-2020 academic year in the amount of $5,000.

William Walter, Chapter Historian (retired from Carrier), will be honored with the ASHRAE Exceptional Service Award at the Society’s Annual Conference in Kansas City, Missouri.

The Chapter board of governors also recently voted to sponsor (Bronze Sponsorship) New York State Green Building Conference organized by SUNY ESF. Meanwhile, our sponsored Senior Project at Syracuse University has been going well, our Chapter expect a short presentation from them in one of our future meetings. Our Chapter also has been working closely with ESF students to establish the ASHRAE ESF Student Branch right on SUNY ESF campus; our Chapter Student Activities co-chair Michael Miller will be serving as the mentor to ESF students and as a liaison to our Chapter. It’s our hope to encourage more local students to join and contribute to our industry.

Finally, our Chapter Sustainability Project at the Oswego County Opportunities’ Transitional Living Home on Fulton has been going really well in the past couple of months. The new high efficiency furnace was started and the old steam boiler system was demolished. We expect it to be complete this summer. Please refer to Charlie’s article for updated progress on this significant initiative our Chapter has taken.

We only have three meetings left this ASHRE 2018-19 year, I sincerely hope to see you in our future meetings!

Sincerely,

CL

Chonghui Liu
ASHRAE CNY Chapter President 2018-2019
PROGRAM CHAIR UPDATE

As we move into the spring months, our SU Senior design team is working towards their deadline of a full HVAC design. They have just finished the controls portion and are now working on the ductwork layouts and finishing the drawings. Left to do would include items like energy savings and commissioning.

Geoff Sincavage
Vice President

MEMBERSHIP PROMOTION REPORT

Please welcome the following members to the CNY Ashrae Chapter:

Mr. Jeremy Babb
Helen A Walter-Terrrinoni
Mr. Donald Solon Howell III

Mr. Oladele Benard Oyewole
Mr. Emir Alemic

Please join us at Dinosaur BBQ@ 6PM the 2nd Wednesday of every month until May. We all look forward to seeing you there!

Current Members if you have 12 society approved years please make sure your ASHRAE membership is at MEMBER grade. In order to become MEMBER grade your profile must be updated with your experience. Please feel free to contact Derek Birdsall Chapter MP at 315-726-2255 with any questions.

Derek Birdsall
Membership Promotion
**Sustainability Project**

CNY ASHRAE’s Sustainability Project at the Oswego County Opportunities’ Transitional Living Home in Fulton achieved a significant milestone on February 22 when the new high efficiency furnace was started and the old steam boiler system taken off-line. The system is currently operating to provide lower energy costs and better occupant comfort for 12 bed facility. This project has been a great example of how ASHRAE members, their firms, NYSERDA, local suppliers and contractors can all work together towards a common goal to benefit a charitable organization dedicated to the neediest communities.

Work continues, including installation of an instantaneous hot water heater, upgrade to LED lighting, and envelope installation.

The project should be complete by June, and all that contributed will be recognized at a special ceremony. There are still opportunities for Chapter members or their companies to contribute. Please contact Charlie Bertuch at 315-415-5364 for more information.

Charles Bertuch  
Chapter Refrigeration Chair

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**YEA UPDATE**

The first YEA event of 2019 for CNY ASHRAE kicked off Feb 27th at Flamingo Bowling. While an unexpected snowstorm caused several cancellations, those who were still able to make the event had a wonderful time. The “race to 100” stayed competitively fierce, with many Wins and Losses coming down to the final ball in the 10th frame! Be on the lookout in the coming weeks for information on future YEA events.

Cordially,

Steve Sill & Tim Anderson  
Co-Clambake Chairs
2019 ASHRAE
Region I CRC
- SPONSORSHIP -

Platinum - $5,000
- All items from Gold plus:
  - Foursome at CRC 2019 Golf
  - 2 Tickets to Saturday Awards Lunch
  - 2 Tickets to Thursday Reception Dinner
  - Full page ad in CRC Program

Gold - $2,500
- All items from Silver plus:
  - Special thanks at all CRC events
  - Logo on CRC 2017 & ASHRAE NF websites
  - Logo on signs at 2019 CRC
  - Logo on sponsor poster at NF ASHRAE meetings the entire year
  - Half page ad in CRC Program

Silver - $1,000
- All items from Bronze plus:
  - Special thanks at Awards Lunch
  - Name on CRC brochures
  - Name on CRC signs (no logo)
  - Name on CRC poster at NF Chapter meetings entire year (no logo)

Bronze - $500
- NF newsletter listing
- NF webpage listing
- 2019 CRC website listing
- (2) Tickets to Recognition Breakfast

Checks payable to:
Niagara Frontier ASHRAE
It’s Clam Bake Time!!!
The Spinning Wheel
7384 Thompson Road, North Syracuse

Central New York
Chapter

Thursday June 13, 2019, 4—8 PM

Food, Fun & Drink all included
—Ticket Price $60.00/pp

Major Raffles items
50/50 Raffle
DJ Entertainment

Contact for Information: Steve Sill—stevesill1966@hotmail.com / 315-380-1427
Tim Anderson—tima@rl-stone.com / 315-380-5863
For Tickets: bhenderson@syracusethermal.com

ASHRAE Supports K-12
STEM Initiatives in schools &
Community Sustainability Projects
Application for Student Membership

Join online at ashrae.org/students

At the student branch level, you’ll enjoy meeting other students with similar interests – if your school hasn’t yet started a student branch, take charge and contact a faculty member and ask for help on getting started!

Why ASHRAE?
- Discounts on publications, conferences, and continuing education opportunities
- Society and chapter-level scholarships for both undergraduate and graduate engineering students
- Discounts for student members on select publications
- Digital access to the monthly ASHRAE Journal, the Technology Portal, the quarterly High Performing Building Magazine, and Science and Technology for the Built Environment (STBE)
- Participate in events with your local ASHRAE Chapter
- Find internships and jobs at jobs.ashrae.org
- Senior Undergraduate Project Grant Program
- Discounted ASHRAE Annual and Winter Conference registration (AHR Expo, Student Program, Technical Sessions)
- Gain essential skills not taught in class
- Make great new friends!

Developing Economies Program for Students
Students who reside in countries categorized as “Low Income” and “Lower Middle Income” developing economies by the World Bank List of Economies statistics are eligible to participate in this program. Students in this program receive all the benefits of regular student membership, including online access to the ASHRAE Journal (digital access only – participants will not receive a monthly printed copy of the ASHRAE Journal).

Visit www.worldbank.org for a listing of qualified countries: Low Income and Low Middle Income only. If you currently reside in one of the countries listed in those categories, simply check the box marked ‘Developing Economies Program’ in the ‘Purchases’ section of this application.
1. Contact Information.  □ Mr.  □ Miss  □ Ms.  □ Mrs.  *Birthday (required) _______ / ________ / ________ (Month) (Day) (Year)

Name ___________________________ ___________________________ (First) (Last)

Primary Address (where all correspondence will be mailed)  Alternate Address
Address__________________________________________________________
__________________________________________________________
__________________________________________________________
City ________ State/Province ________ City ________ State/Province ________
Zip/Postal ________ Country ________________________________________
Zip/Postal ________ Country ________________________________________
E-mail __________________________________________________________
Phone: ___________________________ Phone: ___________________________
☐ I would like to receive occasional student updates via email.  ☐ I would like to participate in the __________________ ASHRAE Chapter.

2. Student Branch Information.  School Name:______________________________

Address:______________________________

City: ___________________________ State/Province: ________ Postal Code: ________

3. Education.  Classification:  □ Freshman  □ Sophomore  □ Junior  □ Senior  □ Masters/PhD.  □

Full time  □ Part time  □  Degree: ____________________________________________

Expected Graduation Date: ___________________________ (MM/DD/YYYY)

4. Sponsor Information.

All student applicants must have the name and member number of an ASHRAE member serving as their student sponsor. If your Student Branch Advisor is an active Associate or Member of ASHRAE, he/she can serve as your sponsor. If you need assistance locating a sponsor, please email students@ashrae.org or call 678-539-1212. Also, you must list the name, phone and email address of your faculty advisor or course instructor.

Sponsor Name: __________________________________________________________________

Advisor/Instructor: __________________________________________________________

Email: ______________________________________________________________________

5. Purchases.

☐ Student Membership - Regular: $21  ☐ Student Membership - Developing Economies Program (see reverse for qualifications) $11

☐ Printed Edition of the current ASHRAE Handbook:  □ I-P  □ SI  Student Member Price: $49.00

☐ PDF Version of the ASHRAE Handbook (Includes both I-P and SI Units) Student Member Price: $39.00

☐ ASHRAE Handbook Online - One Year Subscription to all four volumes of the Handbook series: $33.00

*Additional publications are available at student member discounts at ashrae.org/studentbookstore

6. Payment.  ☐ Visa  ☐ Mastercard  ☐ Amex  ☐ Diner’s Club  ☐ Check/money order**

Card # ___________________________ Expiration Date ________ / ________

(Month) (Year)

Total Amount: ______________ Signature ___________________________

CHECKS WILL BE ACCEPTED IN US AND CANADIAN FUNDS. CREDIT CARD PAYMENTS ACCEPTED IN US FUNDS ONLY
MEMBERSHIP

Who are ASHRAE Members?
Members are represented by consulting engineers, mechanical contractors, building owners, employees of manufacturing companies, educational institutions, research organizations, government, architects, students or anyone concerned with HVAC&R for the built environment.

Which Member Type is Right for You?
ASHRAE has three grades of membership awarded to applicants based on their experience and participation in the industry. Before you apply and select a member grade, we encourage you to visit the ASHRAE website to see the member grades and their corresponding member benefits. Prices shown are in US currency.

Member ($209)
Available to anyone with 12 years or more ASHRAE approved experience in the HVAC&R Industry.

Associate Member ($209)
Available to anyone with less than 12 years of ASHRAE approved experience in the HVAC&R Industry.

Affiliate Member
($53 first year, $79 second, $105 third)
Affiliate grade is for individuals who are new to ASHRAE (no previous membership in ASHRAE) and are age 30 or younger. It provides a great beginning for young professionals who wish to become involved in ASHRAE. (Does not include the annual member benefit of the ASHRAE Handbook).

Privacy Policy: By supplying your email address you are agreeing to receive electronic communications from ASHRAE, with the knowledge that you may opt-out of certain electronic communication once you become a member. Please visit ashrea.org/privacypolicy for additional information.

MEMBER BENEFITS AND RESOURCES

Publications & Resources
- ASHRAE Handbook (Available to Members and Associates) in print or PDF, as well as a 12 month complimentary subscription to the Handbook Online, which provides online access to the most recent 4 volumes of the Handbook series.
- Monthly ASHRAE Journal in print and online
- Quarterly High Performing Buildings magazine in print and online
- e-Industry and eSociety electronic newsletters
- Access to members-only resources through ASHRAE.org, the Technology Portal, and Science and Technology for the Built Environment (STBE)
- Discounts on over 300 of the industry’s leading technical publications

Professional Education and Career Development
- Discounted registration for education courses through the ASHRAE Learning Institute, as well as ASHRAE certification programs
- Earn PDHs/CEUs/AIA LU’s to maintain your professional designation/license with courses, seminars, and webcasts
- Gain industry knowledge, communication, and management skills by participating in ASHRAE technical programs or committees
- Post jobs or seek employment utilizing jobs.ashrae.org

Networking
- Connect locally, regionally and internationally with over 57,000 members in over 180 chapters worldwide
- Learn, share, and grow at the Annual and Winter Conferences, and ASHRAE technical committees
- Participate in your local chapter or regional meetings and events

Code of ethics: By submitting this application you are agreeing to abide by the ASHRAE Code of Ethics, found at ashrae.org/codeofethics.

Completed applications or questions can be sent to ASHRAE via email: membership@ashrae.org | fax: 678-539-2129 | phone: 1-800-527-4723 or 404-636-8400 mail: 1791 Tullie Circle, NE, Atlanta, GA 30329
1. Contact Information. □ Mr. □ Miss □ Ms. □ Mrs. □ Dr. *Birthday (required) ______/______/______  

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<thead>
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<th>Name</th>
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<th>(Middle)</th>
<th>(Last)</th>
<th>(Designation)</th>
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<td>Preferred Chapter □ Home □ Business □ Other</td>
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<td>Name/Chapter of referring member (if applicable):</td>
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2. Member Grade. For additional information on member grades and benefits see reverse or visit ashrae.org.  

□ Member — $209 (must complete section 2a)  
□ Associate Member — $209  
□ Affiliate Member — $53 first year/$79 second year/$105 third (new members, under 30)  
□ Reinstate my previous membership. Previous member number:  

2a. Biographical Information. ONLY Member Grade applicants must complete this section. Use additional sheets or attach resume if necessary. Associate and Affiliate grade applicants do not complete this section.  

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<tr>
<th>School</th>
<th>Location</th>
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<th>Degree/Course of Study</th>
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<td>Location</td>
<td>Dates of Employment</td>
<td>Position/Title</td>
</tr>
<tr>
<td>Professional Engineering Registration Information</td>
<td>License Number</td>
<td>Date Issued</td>
<td>Field of Registration</td>
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3. Demographics. Please answer the questions by entering the codes in the space provided.  

Which best describes your title?  
□ B- President □ S- Purchasing Agent  
□ C- Partner □ T- Draftsperson  
□ D- Associate □ U- Estimator  
□ E- Owner □ W- Technician  
□ F- Vice President □ X- Instructor  
□ G- VP Eng. Chief Engineer □ Professor  
□ K- Design Eng/Designer □ Y- Student  
□ L- Proj./Application Eng. □ Z- Librarian  
□ O- Facility Eng./Mngr. □ ZZ- Other  
□ P- R&D Eng. □  
□ R- Sales Engineer □  

Which best describes your firm?  
□ 11- Consulting Eng. □ 51- Manufacturer  
□ 15- Design/Build □ 62- Sales Engineering  
□ 21- Contractor □ 63- Technical Support  
□ 26- Property Mgmt & Dev. □ 71- Wholesaler/Distributor  
□ 28- Structural Eng. □ 72- Trade Association  
□ 31- Industrial Facility □ 81- University Fac/Dept.  
□ 41- Commercial Facility □ 82- K-12 Education  
□ 42- Gov’t, Health, Education □ 86- Student  
□ 43- Utility □ 87- Retired  
□ 44- Consultant □ 88- Other/Misc.  

Which best describes your function?  
□ 1- Design/Application □ 5- Sales  
□ 2- Manufacturing □ 6- Research  
□ 3- Maintenance □ 7- Teaching  
□ 4- Management □ 8- Other  

4. Areas of HVAC&R Interest. Enter the code for your area of interest from the list below:  
Code:  
□ Heating □ Refrigration  
□ A- Hydronic □ S- Unitary Refrigeration  
□ B- Forced Air □ T- Commercial Refrigeration  
□ C- Steam □ U- Industrial Refrigeration  
□ D- Process □ V- Process Refrigeration  
□ E- Service Water □ W- Low Temp (<60F)  
□ F- Solar □ X- Refrig. Components  
□ G- Radiant □  
□ Ventilating & AC □ General Areas  
□ H- Air Cleaning □ 1- Controls/Instrumentation  
□ J- Industrial □ 2- Heat Transfer Fluid Flow  
□ K- Clean/Computer Room □ 3- Pipes, valves, fittings  
□ L- AC Equip. <20 tons □ 4- Refg. & Lubrications  
□ M- AC Equip. 20-200 tons □ 5- Sound & Vibration  
□ N- AC Equip. >200 tons □ 6- Insulation  
□ P- Air Handling Systems □ 7- Energy Recovery  
□ Q- Evaporative Coolers □ 8- Food Application  
□ R- IEO □ 9- Health, Safety  
□  
□ 10- Commissioning □  

5. Handbook Preference. New Members and Associate Members receive a 12 month complimentary subscription to the Handbook Online, which includes access to the most recent 4 volumes of the Handbook. If you would like a print copy of the ASHRAE Handbook in addition to this subscription, please choose either IP or SI version below. Handbooks are printed and mailed to members annually in June.  
□ IP (inch/pound units), print with PDF  
□ SI (metric units), print with PDF  
□ PDF only (IP & SI)  

6. Privacy Notice. If you DO NOT wish to receive 3rd party physical mailings, please check here. □  

7. Include chapter membership dues. □ Dues Amount: ______ Paying chapter dues is encouraged but not mandatory, and can be paid separately to the Chapter at anytime. Contact chapter officers for amount. Add this amount to your Society dues in the “Total Amount” of the payment section below.  

8. Payment. □ Visa □ Mastercard □ Amex □ Diner’s Club □ Check/money order*  

Card # ____________________________ Expiration Date ______/______ (Month) (Year)  
Total Amount: ____________________ Signature  

*CHECKS WILL BE ACCEPTED IN US AND CANADIAN FUNDS. CREDIT CARD PAYMENTS ACCEPTED IN US FUNDS ONLY
What is the SmartStart program?

Simply put, it’s the best way for ASHRAE Student members to receive the many benefits of Associate grade membership after finishing college. SmartStart is a 3-year program that allows Student members to transfer to Associate grade membership at a rate that is recent-graduate friendly.

Price

SmartStart pricing structure is based on a gradual increase in membership dues to assist those just starting out, like yourself.

First Year: $21
Second Year: $79
Third Year: $105

Why Transfer to Associate membership?

- Take advantage of the networking and professional development opportunities offered through Young Engineers in ASHRAE (YEA)
- Tremendous networking opportunities at the Chapter, Regional, and Society level
- The ASHRAE Handbook — the indispensable, industry-wide resource for all HVAC&R professionals
- ASHRAE Journal — this monthly resource is the most trusted technical magazine in the HVAC&R community
- High Performing Buildings — the quarterly magazine for innovation in building technology design and operation
- HVAC Industry News — a weekly news resource keeping ASHRAE members abreast of the latest industry news
- Access to more than 300 of the industry’s leading technical publications
- Access to online education, webcasts and professional development opportunities

William Mak
Chicago, Illinois
B.S. in Architectural Engineering, Milwaukee School of Engineering

Why an engineering career in HVAC&R?
I wanted to pursue an industry that related energy usage, buildings and people.

What has ASHRAE meant for your career?
Through ASHRAE, I have developed valuable connections with people in the field locally and the technical database that comes with membership is priceless. In addition, by getting involved with Young Engineers in ASHRAE (YEA), I have been able to network with other people in the industry in my age group and at a similar place in their career.

Advice to students
Take advantage of resources, discover what you are passionate about and get outside of your comfort zone once in a while. The more you get involved with ASHRAE, the more you will get back in return.

Visit ashrare.org/yea for more information.

By submitting this application you are agreeing to abide by the ASHRAE Code of Ethics, found at ashrare.org/codeofethics.
1. Contact Information. Member Number: ____________________

Birthday (required) ___________ / ___________ / ___________

(Month) (Day) (Year)

Name ____________________ (First) ____________________ (Middle) ____________________ (Last) ____________________ (Designation)

Primary Address This is a ☐ Home ☐ Business

Company Name ____________________

Address ____________________

City ____________________ State/Province ____________________

Zip/Postal ____________________ Country ____________________

E-mail ____________________

Telephone ____________________ Cell ____________________

Alternate Address This is a ☐ Home ☐ Business

Company Name ____________________

Address ____________________

City ____________________ State/Province ____________________

Zip/Postal ____________________ Country ____________________

Alternate E-Mail ____________________

Preferred Chapter ☐ Home ☐ Business ☐ Other ____________________

3. Areas of HVAC&R Interest.
Enter the code for your 1st, 2nd and 3rd area of interest from the list below:

1. ______ 2. ______ 3. ______

General Areas
1- Controls/Instrumentation
2- Heat Transfer Fluid Flow
3- Pipes, valves, fittings
4- Refg. & Lubrications
5- Sound & Vibration
6- Insulation
7- Energy Recovery
8- Food Application
9- Health, Safety
Ventilating & AC
H- Air Cleaning
J- Industrial
K- Clean/Computer Room
L- AC Equip. <20 tons
M- AC Equip. 20-200 tons
N- AC Equip. >200 tons
P- Air Handling Systems
Q- Evaporative Coolers
R- IEQ

Heating
A- Hydronic
B- Forced Air
C- Steam
D- Process
E- Service Water
F- Solar
G- Radiant

Refrigeration
S- Unitary Refrigeration
T- Commercial Refg.
U- Industrial Refg.
V- Process Refg.
W- Low Temp (<60F)
X- Refg. Components

2. Career. Please answer the questions by entering the codes in the space provided.

Which best describes your firm? _________

11- Consulting Eng. 43- Utility
12- Architectural & Eng 51- Manufacturer
21- Contractor 62- Sales Engineering
26- Property Mgmt & Dev. 71- Wholesaler/Dist.
31- Industrial Facility Mgt. 83- Library
41- Commercial Facility Mgt. 84- Association
42- Govt, Healthcare, Education 91- Other

Which best describes your title? _________

A- Corporate Level  L- Proj./Application Eng.
AA-Engineering Mgmt  O- Facility Eng./Mngr.
B- President  P- Research/Dev/Projmt.
BB- Engineering Staff  R- Sales Engineer
C- Partner  S- Purchasing Agent
D- Associate  T- Draftsperson
E- Owner  U- Estimator
F- Vice President  W- Technician
G- VP/Chief Engineer  X- Professor
K- Design Engineer  ZZ- Other

Which best describes your function? _________

1- Design/Application  6- Research
2- Manufacturing  7- Teaching
3- Maintenance Operations  8- Other
4- Management
5- Sales

As a new Associate member you will receive a 12 month complimentary subscription to the HandBook Online, which includes access to the most recent 4 volumes of the Handbook. If you would like a print copy of the ASHRAE Handbook in addition to this subscription, please choose either IP or SI version below. Handbooks are printed and mailed to members annually in June.

☐ IP (Inch/pound) print with PDF
☐ SI (metric), print with PDF
☐ PDF only (I-P & SI)

6. Privacy Notice. If you DO NOT wish to receive 3rd party PHYSICAL mailings, please check here: ☐

5. Signature.

sign ____________________

date ____________________

7. Payment. ☐ $205 (3 years: $21-$79-$105) ☐ $21 (First year only)

☐ Visa ☐ Mastercard ☐ Amex ☐ Diner’s Club ☐ Check/money order**

Card # ____________________ CVV ______ Expiration Date _____ / _____

(MM) (YY)

Total Amount: ____________________ Signature ____________________

CHECKS ACCEPTED IN US AND CANADIAN FUNDS. CREDIT CARDS ACCEPTED IN US FUNDS ONLY.
Job Opening

Popli Design Group
http://www.popligroup.com/careers

Director, MEP Services, Popli Design Group
Syracuse/Rochester

PDG has an immediate position for a team-oriented Principal Mechanical Engineer to lead and manage our 20+ and growing multi-office department. Responsibilities include, but not limited to: day to day management of the group, design & manage projects as needed; QA/QC of projects; mentoring staff; client liaison, and new business development.

Requirements:

- BS/MS in Mechanical Engineering with PE registration (NY Required)
- Minimum 10 years’ hands on experience in designing and managing M/E/P Projects for public projects
- Effective Project Management and Leadership Skills
- Solid written and oral presentation skills
- Knowledge of codes and specifications.
- Experience with USGBC LEED projects preferred. Knowledge of Commissioning required. LEED AP certification preferred.
- Ability to manage production staff in Revit and Energy Modeling software
- Prior client experience with: DASNY, SUCF, OGS and other NYS Agencies, a plus

PDG Offers:

- Competitive compensation and Bonus plan
- Benefits package which includes medical, dental, vision, life insurance, and a 401(k) plan
- Relocation assistance package
- Ownership potential

*All resumes and inquiries will be received in confidence*
MECHANICAL/HVAC ENGINEER

Syracuse, NY

C&S Companies, operating for nearly 50 years, is a national planning, design and construction firm with over 400 employees and growing. C&S Companies delivers critical infrastructure design, planning and construction services in aviation, civil/site infrastructure, construction and program management, construction/design-build, energy, environmental, facilities, architecture, planning, sustainability and transportation.

Our headquarters is in Syracuse, NT with offices in New York State, California, Arizona, Ohio, Michigan, Florida and Pennsylvania.

At C&S Companies, we believe work environment, culture, and the opportunity to learn and grow are key elements when considering a new job. We are just the right size to provide the resources and support you need without the burdensome bureaucracy of a large corporate environment. To that end, we foster a family-friendly and supportive workplace; collaborative and employee-focused with an emphasis on quality, integrity, trust, fun and accountability.

Check out our latest opportunity...you will be glad that you did! To learn more about C&S Companies please visit us at www.cscos.com

Position Overview

C&S Engineers, Inc. is seeking a Mechanical/AVAC Engineer in our Syracuse office to provide mechanical design engineering in heating, ventilation and air conditioning (HVAC) building systems. We are looking for and individual with HVAC experience, who is a self-starter and is highly motivated to work in a team environment on multi-discipline projects. Experience and/or interest in assisting with plumbing and fire protection design is highly desirable. This opportunity includes a great combination of inside and field-based activities. Most site visits involve local travel with occasional out of town travel for short periods.

Required Knowledge/Skills/Abilities

- Minimum three years of related experience with preference for applicants with industrial/manufacturing, commercial and aviation experience.
- Bachelor’s degree in Mechanical Engineering from an accredited engineering program.
- EIT certification (or intent to pursue in near future).
- Experience with Autodesk Revit and AutoCAD.
- Must have current HVAC design experience (experience and/or interest in plumbing and fire protection design is highly desirable).
- Self-starter and highly motivated to progress in career path with a growing firm.
- Effective time-management, written and oral communication, analytical, and interpersonal skills.
- Ability to provide value-oriented design suggestions, review drawing and documents to assure compliance with company design & production standards.
- Experience in contract document preparation, ability to read construction plans and specification and general knowledge of construction administration.

To learn more about C&S Companies please visit us at: www.cscos.com

C&S in an Equal Opportunity Employer/Protected Veterans/Individuals with Disabilities.
Job Posting: Senior Mechanical Engineer – Buildings – Endicott, New York

The buildings that make up the landscape of our daily lives seem like permanent fixtures, fastened to a time and place. But what if that didn’t have to be true? What if our built environment — where we live, learn, play, and conduct business — carried us forward instead?

Our Buildings practice keeps people at its heart, recognizing that our shared journey forward is shaped by the meaningful and responsive places we design. From iconic designs to monumental groundbreakings, join us to bring transformational building solutions to life. Every day we apply our expertise, creativity, and passion to propel communities into the future—join us!

Your Key Responsibilities

- Preparation of specific project proposals and resulting contracts, project implementation plans, resource planning, quality control and design review, project team review and coordination, client and financial management.
- May assist as Mechanical Engineering Lead overseeing the engineering & design of plumbing / fire protection / HVAC and other mechanical systems for new and renovated buildings.
- Mechanical engineering - Actual designs including the completion of code reviews, preparation of the basis of design, system calculations, mark-up of drawings, specification preparation, field investigations, construction estimating and site inspections and other such design as required to execute the mechanical construction for new or renovated buildings.
- May perform Project Manager duties as needed.
- Some travel to site locations or other Stantec offices may be required.

Your Capabilities and Credentials

- Registered PE in the state of New York desired, registration in other states a plus
- Must have strong Mechanical Engineering skills in the area of Plumbing, Fire Protection, HVAC and related mechanical systems
- Prior management experience is a plus
- Prior consulting engineering experience is required
- Experience using AutoCAD, Revit, Trane Trace or eQuest is a plus
- Excellent verbal and written communication skills
- Excellent interpersonal skills with team members and clients

Education and Experience

Bachelor’s degree in Mechanical Engineering

A minimum of 8 – 12 years’ experience is required

This description is not a comprehensive listing of activities, duties or responsibilities that may be required of the employee and other duties, responsibilities and activities may be assigned or may be changed at any time with or without notice.

Stantec is a place where the best and brightest come to build on each others’ talents, do exciting work, and make an impact on the world around us. Join us and redefine your personal best.

Job: Mechanical Engineer
Primary Location: United States-New York-Endicott
Employee Status: Regular
Job Level: Individual Contributor
Travel: No
Schedule: Full-time
Job Posting: Aug 15, 2018, 7:49:06 AM
Req ID: MIG-34052

To apply, please visit the job posting on Stantec’s website.