President’s Letter

Greetings!

Colleagues, your help to spread a word among professionals in healthcare facilities, plant operation, and construction business.

This year we are encouraging our members to go for certificates and trade specific training. Example; Medical gas brazing, Boiler Operator’s License, CHC, CHFM, and similar. Let us know if you or someone has achieved a certificate. We will highlight individual’s achievement on webpage, at monthly meeting, in our newsletter, in annual ad journal and would like to give a monetary gift as well.

It is known that our members are individuals who are naturally gifted and talented with strive to make a difference in healthcare field every day. Our Chapter has nationally recognized members and we want to see your name on that list.

Career in Healthcare Engineering is a combination of education, skills, and hands on practice. I think together we can develop a strategy and initiative that will create a pathway for new comers, high school & college graduates and for all those trainees & interns who might see a long career in Healthcare Facilities Engineering / Maintenance / Construction. I am confident that once exposed to this field, individuals would love to learn more about large boilers, electrical generators, giant size air supplying roof top units, fire pumps, air compressors, codes and regulations that maintains higher level of healing environment of care for patients.

My desire is to introduce this forever demanding career to all self-motivated engineers or technically gifted and talented tradesman. Our HFMSNJ team is willing to mentor and guide any colleague to better themselves. As you reading this, can I count on your support in my role as a President of the chapter?

Sincerely,

Rajendra N. Shah, PE, MBA, CHC, BSME, CHFM, FASHE
President, HFMSNJ

Healthcare Facilities Management Society of New Jersey (HFMSNJ)

...Serving Healthcare Since 1949
Robert N. Roop, P.E. is President (and founder) responsible for operations and execution of all engineering projects at Lockatong Engineering, Inc. The focus of the firm is comprehensive investigations of site, mechanical, electrical, structural, roofing, life safety systems and environmental conditions of property and buildings. Robert has over 47 years’ experience in facility and environmental engineering. His technical expertise and experience includes investigations, technical feasibility studies, prototype/pilot plant design and evaluation, final design and installation of processes and commercialization of product. He has conducted many hundreds of inspections of buildings and equipment for assessment of conditions, due diligence and compliance with Life Safety Code. Investigations also include environmental assessments and indoor air quality evaluations. He provides the design of repairs, improvements, and enhancements to improve efficiency, occupant comfort and life extension in existing structures. He has designed HVAC system upgrades and maintenance programs. Private residential, commercial (office, residential, light industrial) and institutional facilities such as schools and hospitals are the type of the properties where evaluations and design improvements have been provided. Property managers, real estate developers, condominium associations and institutional facility managers have found his services to be beneficial. Robert is a frequent invited speaker on institutional facility inspections and improvements.

Robert has worked as an expert in evaluating warranty claims for construction defects, and for a short time as a carpenter in residential and commercial construction projects. He has personally built two single-family homes for himself.

Robert is a licensed Professional Engineer in NJ, PA, MA, NY, DE, CT, RI, VT, and MN. In addition to HFMSNJ, for which he chairs the Advocacy Committee, he is also a member of several professional organizations, such as National Academy of Building Inspection Engineers (Board Secretary), Building Inspection Engineers Certification Institute, National Society of Professional Engineers (Past President, Bucks County Chapter), American Society for Healthcare Engineering, American Society of Heating, Refrigeration and Air Conditioning Engineers, National Fire Protection Association, The National Council of Examiners for Engineering and Surveying and the Community Associations Institute (New Jersey Chapter). He is extremely active in promoting careers in professional engineering to students from grade school to graduate school.

Robert is also a board member of two local non-profit organizations – since 2011, Buckingham Friends School, a private Quaker school, and even longer, Friends of Locktown Stone Church, a secular historic preservation project for a building which dates back to 1819. He is very active in both of these organizations, sitting on various committees for each.

Robert recently started shortening his work week as a prelude to his retirement in a few years. He remains active, not just on the job, but also in his spare time. He enjoys working as a steward of his large wooded property, skiing and he has been known to do some mountain and glacier climbing with his son. He does yoga, swims and exercises most days a week at the local YMCA for relaxation. Robert regularly attends events and supports the Franklin Institute, a highly recognized science and technology museum in Philadelphia, and the McCarter Theatre in Princeton. Other hobbies include furniture making, hiking and world travel.

Robert Roop, P.E., CBIE
President
Lockatong Engineering
609-397-4106
RNR@lockatong.com
Benefits of HVAC System Cleaning

Why should you have your HVAC system cleaned? The short answer is simple: because they get dirty over time and they have the potential to contain large amounts of dust and particulates.

**Energy Savings**

According to the U.S. Department of Energy, 25 to 40 percent of the energy used for heating or cooling is wasted. Contaminants in the heating and cooling system cause it to work harder and shorten the life of your system. Although filters are used, the heating and cooling system still gets dirty through normal use. When an HVAC system is clean, it doesn't have to work as hard to maintain the temperature you desire. As a result, less energy is used, leading to improved cost-effectiveness.

View NADCA's White Paper on Restoring Energy Efficiency Through HVAC Air Distribution System Cleaning
https://nadca.com/resources/nadca-white-papers

**Indoor Air Quality**

Indoor air quality is one concern that building managers and building inhabitants have when they decide to investigate HVAC system. Through normal occupation in a building, we generate a great deal of contaminants and air pollutants, such as dander, dust, and chemicals. These contaminants are pulled into the HVAC system and re-circulated 5 to 7 times per day, on average. Over time, this re-circulation causes a build-up of contaminants in the ductwork.

While a contaminated HVAC system doesn't necessarily mean unhealthy air, the situation may be contributing to larger health issues or harboring contaminants that could cause serious problems for people with respiratory health conditions, autoimmune disorders or some environmental allergies.

**Benefits of HVAC Inspection**

HVAC inspectors conduct comprehensive examinations of components and systems to determine whether they are contaminated with a significant accumulation of particulate or microbial growth, or if HVAC performance is compromised due to contamination build-up. The role of an HVAC inspector is to assess the cleanliness and structural integrity of an HVAC system. Inspectors search for obstructions, excess moisture and microbial contamination in the HVAC system.

NADCA offers a certification geared toward HVAC inspectors, called the Certified Ventilation Inspector (CVI) program. CVI-certified personnel have received training based on the EPA's structured method of performing inspections, which is also in compliance with NADCA's standard. The training covers applicable building and IAQ standards and codes, maintenance and housekeeping programs, diagnosing IAQ problems and reporting findings to building owners.

**Benefits of HVAC Restoration**

Restoration of HVAC system components is the process of preparation, refurbishment, resurfacing, repair, or replacement of any surface common to the air stream. Restoration procedures must only be performed after mechanical cleaning.

Air side surfaces of HVAC systems found to be compromised during the HVAC cleanliness evaluation or during cleaning must be documented for restoration or replacement to industry standards, as required.

HVAC system components subjected to catastrophic events such as fire, smoke, flood, or water-damage must be subject to restoration procedures. Component degradation that results in compromised system performance must be corrected through restoration procedures if possible.

HVAC component replacement must take place if acceptable cleanliness levels cannot be achieved through mechanical cleaning and restoration methods.

Article submitted by:
Bob Morrison, MBA, ASD, WRT, Principal-Vice President of Business Development
SERVPRO of Central Union County; SERVPRO of Western Essex County
Congratulations to the Executive Board and Committee!

Thank you for all your hard work and dedication!

A Special Thank You to Lyndsay for her Leadership, Time, Commitment and Persistence of follow up on LOA-Level of Affiliation Application.

I am excited to announce that your Chapter has achieved “Platinum” for the hard work the chapter accomplished in 2017.

Lyndsay Schnell, designated representative of the NJ Chapter, will be recognized and awarded the Chapter’s plaque during the Chapter Leadership Forum on Sunday, July 15, 2018.

In addition, Lyndsay will be recognized for the chapter’s hard work by the Chapter in 2017 on Wednesday, July 8th at the Annual Business Breakfast.

Thanks, everyone in advance for the part you play in making the Chapter Leadership Forum and Annual Conference a success.

Avis Gordon, CEM, MMPA, DBA
Senior Staff Specialist, Chapter Relations
American Society for Healthcare Engineering of the American Hospital Association

Congratulations to George Young, Recipient of the 2018 Crystal Eagle ASHE Region 2 Leader of the Year!
So What Is the Criteria to Achieve Platinum Level?

Platinum Level Chapters

Recognized as the highest award level, Platinum-level chapters are committed to their partnership with ASHE through their support of ASHE’s long-range plans and objectives. Affiliated chapters seeking to attain the Platinum level must meet the following criteria:

Required Criteria for Platinum Level:

a. **Chapter Education Programs**: Offer a minimum of 24 contact hours of annual chapter educational programming.

b. **Chapter Leadership Forum Participation**: At least three chapter members, two of whom are chapter officers, must attend the annual Chapter Leadership Forum.

c. **Regional Leader Award**: Submit one 2017 or 2018 ASHE Regional Leader Award application by March 1.

d. **Chapter Officers**: The Chapter President and President-elect must hold active ASHE membership.

Joint ASHE/Chapter Membership:

- At least 25 percent of chapter members must be ASHE members, or achieve a five percent increase in the number of dual members (individuals holding both chapter and ASHE national membership.)

- **Advocacy Liaison(s)**: The liaison must attend all four (4) Quarterly Webinars in 2017.

f. **Chapter Website/URL**: Provide your chapter website/URL address. Your chapter must include a hyperlink to [www.ashe.org](http://www.ashe.org).

g. **Chapter Communications**: Your chapter must provide at least 12 copies of the various chapter communications that were distributed to chapter members during the 2017 calendar year. All communications must be newsworthy and specific to the local chapter, ASHE and/or industry/profession. Communications should include the following:

- At least four newsletters per year
- The redistribution of all ASHE advocacy alerts, regulatory advisories, and data requests to non-ASHE chapter members.
- One communication to all non-ASHE chapter members concerning the benefits and value of ASHE membership
- Promotion of the ASHE Annual Conference and Planning, Design, & Construction Summit (PDC).
- The display of ASHE promotional materials at chapter meetings.

h. **Operating Budget**: Documentation must include one of the following:

- Copy of Annual Operating Budget
- Copy of committee minutes showing the budget was approved by your Board/Executive Committee.

j. **Annual Planning**: Documentation must include one of the following:

- Copy of annual strategic plan
- Copy of annual marketing/promotional plan
- Copy of chapter goals/objectives, etc.
- Copy of calendar of events
So What Is the Criteria to Achieve Platinum Level?

Platinum Level Chapters Con’t

In consideration for achieving Platinum award level, ASHE will providing the following:

1. A commemorative plaque in recognition of the chapter’s achievement.
2. A specially designed logo that promotes the chapter’s Platinum award status for official use on the chapter letterhead, the chapter website, or any chapter promotional materials.
3. Promotion in ASHE publications.
4. The chapter’s achievement will also be promoted throughout the ASHE Annual Conference, during the Chapter Leadership Forum, and on the ASHE website.
5. A maximum of four complimentary one-year waivers to take the CHFM exam; two CHFM waivers to take the CHFM exam and one CHC waiver to take the CHC exam; or two CHC waivers to take the CHC exam. (Distribution of waivers will be decided on an annual basis.)
6. Two complimentary waivers to attend the ASHE Annual Conference.
7. Four complimentary one-year ASHE memberships, which must be awarded to non-ASHE members within the local chapter area.
8. Two complimentary ASHE publications from a select list of titles.
9. Emblem for banner
Congratulations to George Young,
Recipient of the 2018 Crystal ASHE Region 2 Leader of
Welcome to our New Members

April and May 2017 New Members

- Umberto (Sal) Petrucci
- Kyle Battell
- Karen Brody
- Kimberly White
- Ronald Fereno
- Jay Mack
- Junior Martinez
- Jamie Bond
- Brian Caruso
- Garfield McFarlane
- Alison Kopcko
It’s the Annual HFMSNJ Golf Outing!

September 10, 2018
Knoll West Country Club
Championship Course- Par 70

990 Greenbank Drive
Boonton NJ 07005
Website:  [www.knollwest.com](http://www.knollwest.com)

Phone: 973-263-7110

Complete this form ASAP to reserve your spot!!!

**Early Bird Golf Package: $285.00 per person includes: (after August 31, 2018 $300.00)**

10:30 a.m. to 11:15 a.m.  Registration
Men/Ladies Lockers
Driving Range

11:30 a.m. to 12:30 p.m.  Buffet Luncheon

1:00 p.m.  Shotgun-Scramble Format
Closest to Pin-6, Longest Drive-2

6:00 p.m.  Cocktail Hours, Hor d’oeuvres, Open Bar

7:00 p.m.  Dinner/Coffee/Tea/Ice Cream Bar
Awards

**Early Bird Dinner Only: $100.00 person includes: (after August 31, 2018 $125.00)**

6:00 p.m.  Cocktail Hour, Hor d’oeuvres, Open Bar

7:00 p.m.  Dinner/Coffee/Tea/Ice Cream Bar
2018 HFMSNJ GOLF OUTING
REGISTRATION FORM

Golf prices include all meals and golf carts. Payment must be made in advance with registration.

SIGNUP

_____ Golf and Dinner (Early Bird $285 Per Person $300 After 8/31/2018)
_____ Dinner Only (Early Bird $100 Per Person $125 After 8/31/2018)

Golfer 1: ____________________________  Golfer 2: ____________________________
Golfer 3: ____________________________  Golfer 4: ____________________________
Dinner Only _______ Person(s)
Playing With: ____________________________________________________________

SPONSORSHIPS (Circle One)
Deadline to purchase all sponsorships is 8/10/18

<table>
<thead>
<tr>
<th>Sponsorship</th>
<th>Amount</th>
<th>Available/Sold Out</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dinner Sponsorship</td>
<td>$1,500.00</td>
<td>(1) Sponsorship Available</td>
</tr>
<tr>
<td>Cigar Sponsorship</td>
<td>$ 950.00</td>
<td>(1) Sponsorship Available</td>
</tr>
<tr>
<td>Cocktail Hour Sponsorship</td>
<td>$ 400.00</td>
<td>(2) Sponsorship Available Sold Out</td>
</tr>
<tr>
<td>Putting Green Sponsorship</td>
<td>$ 500.00</td>
<td>(3) Sponsorships Available</td>
</tr>
<tr>
<td>Grand Prize Sponsorship</td>
<td>$ 500.00</td>
<td>(3) Sponsorships Available, 1 Sold</td>
</tr>
<tr>
<td>Closest to Pin Sponsorship</td>
<td>$ 300.00</td>
<td>(6) Sponsorships Available</td>
</tr>
<tr>
<td>Ice Cream Bar Sponsorship</td>
<td>$500.00</td>
<td>(1) Sponsorship Available Sold Out</td>
</tr>
</tbody>
</table>

Golf Ball Sponsor: $1,200.00 (1) Sponsorship Available (Your company Logo on balls & sleeve) Sold Out
Lunch Sponsorship: $500.00 (1) Sponsorship Available Sold Out
Driving Range Sponsorship: $500.00 (3) Sponsorships Available 1 Sold
Beverage Cart Sponsorship: $500.00 (3) Sponsorships Available Sold Out
Tee/Green Sponsorship: $250.00 Many Sponsorships Available
Longest Drive Sponsorship: $350.00 (2) Sponsorships Available

SPONSORSHIPS UPON AVAILABILITY - SELECT EARLY

Sponsorship Request: ____________________________________________________________
Amount Enclosed (Total Golfers, Dinner, & Sponsors): $

NOTE: Please make check out to HFMSNJ and mail to: HFMSNJ
PO Box 95, Cranford, NJ 07016
Pay Pal: www.hmsnj.org
Please email your golf registration form to: ldifonzo@irs-restoration.com, If you have any questions, please contact Leo at 732-713-3486
Please email golf sponsor selections & logo to: Cindi Vasta at cvasta@pearlstreetled.com, if you have any questions, please contact Cindi at 908-297-262
Social Justice Committee, Volunteer

Saturday, June 30th

HABITAT FOR HUMANITY
Livingston, NJ

Please contact our chair, Frank Keller for more information: frank_keller@carpetetcetera.com
C: (973) 605-8181

Social Justice Chair:

Frank Keller
frank_keller@carpetetcetera.com
Membership Chair
Diana Barsoumat
Email:
Dbarsoum@libertygrp.com