

METROPOLITAN NY CHAPTER Refrigeration Service Engineers Society

Continued Education for the HVAC/R Industry

“Better Service Through Knowledge”

February 2010

WWW.METRONYRSES.ORG



Air-Acetylene Equipment

Follow these safety precaution when working with air-acetylene equipment; keep a fire extinguisher handy. Always wear safety glasses and goggles. Keep cylinders away from heat, sparks or open flames. Always stand to one side when adjusting its regulator, a defective regulator can blow out and cause injury, and never adjust the regulator above 15 psig. Acetylene becomes unstable at excessive pressures. Always store and transport cylinders in a cart or in a secured upright position. Finally, do not open the valve on an acetylene tank more than 1-1/2 turns.

Brazing and Soldering Fumes

Brazing and soldering alloys and fluxes may produce fumes which are hazardous to your health. Keep these safety tips in mind; keep your head out of the fumes, provide adequate ventilation to keep fumes and gases from your breathing zone and the general area, and always wear correct eye, ear and body protection.

SAFETY TIP

Ventilation

Heating, air conditioning and refrigeration equipment is occasionally installed in areas with little or no ventilation. These areas may pose some hazards for a technician while servicing and maintaining these systems.

While working in these poorly ventilated areas, a technician may need to provide his own means of ventilation. This is especially true when working with hazardous chemicals or while working with a torch. Always make sure a work area is well-ventilated when working under these conditions.

Providing adequate ventilation may be as simple as opening a door or window, or it may require the use of some type of exhaust fan.



OFFICIAL NOTICE

The nominating committee appointed by our President is: Stan Hollander, Herbert Meyer & Kurt Eggert. They nominated and thereby propose the following members in good standing for the following positions.

President: Drew Garda

Vice President: Howard Da Costa

Secretary: Nito Mehra

Treasurer: Steven Aiello

Sergeant at Arms: Kurt Eggert

Educational Director: Stan Hollander, CMS

Members of the Board of Directors: John Plaut, Rich Bruno

Newsletter Co-Editors: Stan Hollander CMS, and Herbert Meyer

The Board of Directors is comprised of the above officers and members.

A formal election of Officers and Board Members will be held at the February 10th, 2010 meeting.

If any member in good standing is interested in becoming an officer or member of the Board of Directors, or would like to recommend another member, please contact an existing officer.

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COMING EVENTS

Small Duct, High Velocity A/C Systems
 Refrigeration Piping Problems
 Troubleshooting Electric Motors
 Variable Frequency Drives
 Scroll Compressors

If you have any suggestions or requests for future programs, please let us know!

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-Technical Training-
Coming to the Metro New
York area

Recommended for:
HVACR Service Techs
HVACR Electricians
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**SATURDAY,
MARCH 20TH,
2010**

8:30am – 5:00pm

Location:

Riccardo's Catering
21-01 24th Avenue
Astoria, N.Y. 11102
(718) 721-7777

**FULL DAY
2 SESSIONS
with Hot Lunch
served**

VARIABLE FREQUENCY DRIVES

&

SCROLL COMPRESSORS



Seminar



WE WILL COVER:

Morning Session: Variable Frequency Drives (VFDs)

- How VFDs generate Variable Frequency
- Basic Drive Components
- Installation Techniques and Precautions
- Using VFDs in Variable Torque HVAC Applications

Afternoon Session: Scroll Compressors

- Scroll Operation, Anatomy & Characteristics
- Scroll Compliance
- Key Design Features
- Why Scroll Compressors Fail

This program utilizes lecture, field examples, computerized demonstrations, handout materials and encourages audience participation. A certificate of completion will be mailed to all participants.

The cost for full program, including morning & afternoon refreshment breaks and full service, hot sit-down lunch is:
\$105 for RSES members, \$130 for non-members.

Brought to you by:

R.S.E.S.

**REFRIGERATION SERVICE ENGINEERS SOCIETY
METRO NY CHAPTER**

For Further Information Call: Stan Hollander @ 718 232-6679

REGISTER EARLY – SEATING LIMITED

Variable Frequency Drives and Scroll Compressors SEMINAR 3/20/10

RSES Membership # (if applicable) _____

NAME _____ COMPANY NAME _____

ADDRESS _____ CITY _____ STATE _____ ZIP _____

PHONE: DAY # _____ NIGHT # _____

WANT TO USE CREDIT CARD? # _____ EXP. DATE _____

MAKE CHECKS PAYABLE TO: METRO NY RSES
MAIL CHECKS ALONG WITH THIS REGISTRATION FORM (DETACHED) TO:
STAN HOLLANDER; 1837 61ST STREET; BROOKLYN, NY 11204

METROPOLITAN NEW YORK CHAPTER, RSES

For Information Call: Stan Hollander, CMS (718) 232-6679

COMING MARCH 20th:

**ALL DAY SEMINAR – 2 SESSIONS (Morning & Afternoon)
VFD (Variable Frequency Drive) Motors
plus Scroll Compressor Technology**

Wednesday February 10th, 2010 at 7:30pm

at

**RICCARDO'S
21-01 24th Avenue, Astoria NY 11102**

***Troubleshooting* Electric Motors**

By

Greg Palaski, AO Smith Electric Products Corp.

PLACE LABEL HERE

**EDUCATIONAL PROGRAM
Wednesday February 10th, 2010
at 7:30pm
SEE DETAILS THIS PAGE**

