#### IN THIS ISSUE...

- 1 President's Message
- 1 Holiday Party Notice
- 4 Editor's Notes
- 7 November Meeting Details
- 8 Pearl -Discrimination/Labor Law Updates
- 11 Brothers-"Green" Driving Tips
- 12 Welcome New Members
- 13 Holiday Party Information
- 14 Understanding Manual "Q"

Air Conditioning Contractors of America Greater New York Chapter 229 South Street, Oyster Bay, NY 11771

**RETURN SERVICE REQUESTED** 

#### PLEASE ROUTE THIS PUBLICATION WITHIN YOUR ORGANIZATION





#### www.accany.org

#### November 2008

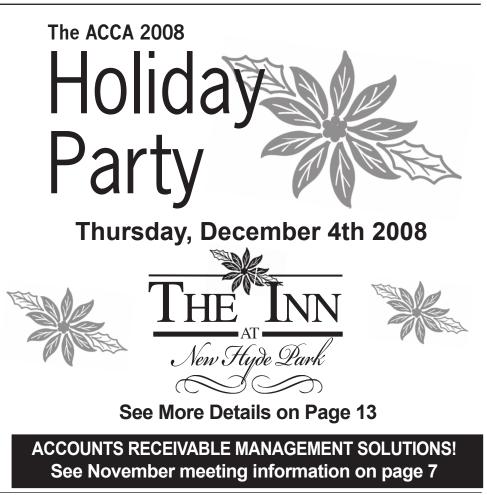
### **President's Message**

Let be g i n this edition of the ACCA NY Chapter newsletter with some sad news on the all-important human aspect of our organization.



Ron Nathan

It is with deep regret that I must inform our members of the passing of one of our own. Harry Espino of Water Systems, Inc. (and previously of Cascade Water Services and CSI) passed away late last month. Memorial services for Harry were held during the last week of September. However, for those who would like to offer sup-*Turn to President's Message on page 3* 



ACCA, a federation of 60 state and local affiliated organizations, is the leading trade association representing the business, educational, and policy interests of the nation's heating, air conditioning, ventilation and refrigeration contractors. ACCA represents over 9,000 small businesses nationwide through its federation of affiliates.







SPECIALIZING IN **INSURANCE PROGRAMS** FOR THE HEATING, VENTILATION AND AIR CONDITIONING INDUSTRY FOR OVER 20 YEARS!

Commercial Insurance - Health & Life Bonds - Personal Insurance

CONTACT FRANK ABBATIELLO Tel: 516-745-7500 Fax: 516-745-7565 e-mail: fabbatiello@theamerisc.com www.theamerisc.com

"Large enough to deliver, small enough to care."



#### PRESIDENT'S MESSAGE Continued from page 1

port to the Espino family, please consider a donation to the Anthony Espino College Fund, c/o BP Air Conditioning Corp., 83-40 72<sup>nd</sup> Dr., Glendale, NY, 11385.

I would like to thank our speakers and those who attended our October 1, 2008 meeting at the LaGuardia Marriott. ACCA board member Dan Brothers provided some very helpful insight regarding hybrid vehicle options, details about current pricing and overall feasibility of adding hybrids to your current vehicle fleet. Jim Bowes, associate member from American Universal Supply, Inc. also spent some time sharing information about National Comfort Products and the manufacturer's line of throughthe-wall heating and cooling units in particular.

Don't miss an opportunity to improve your company's customer service skills with our upcoming Phone Genie workshop. Your customer-facing employees can improve their telephone support skills in various areas including handling general sales inquiries, through the more challenging and sensitive service requests that can significantly impact your relationships with new and existing customers. This workshop is designed to help improve the effectiveness and efficiency of your telephone interactions with customers. Register online at <u>www.accany.</u> org. Class Date/Time: Wednesday, October 29, 2008 from 8am – 12 noon Location: Keyspan/National Grid Facility, Logistics Room, 175 East Old Country Rd., Hicksville, NY Cost: \$125 for members, \$175 for non-members; includes breakfast and classroom workbook

It seems as though our economy is fluctuating with even more volatility than the temperatures! How do you keep your customers investing in your services while still ensuring that your receivables keep coming in on time? Lesley Bullis from Coface North America joins us at our November 6<sup>th</sup> meeting to discuss Accounts Receivable Management Solutions. The discussion will focus on several ways to mitigate accounts receivable losses and ways to keep you company growing despite the current economical uncertainty. Discussion topics will include Credit Information, Domestic and International Collection Services, Credit Insurance, and Accounts Receivable Financing. — *Ron Nathan* 

### ACCA Greater NY Chapter

#### Officers

President Ron Nathan, County Fair A/C Corp. - 516-997-5656

Secretary Mike Newman, Standard Refrigerator - 718-937-0490

*Treasurer* Paul Caiola, *Arista Air Conditioning* - 718-706-4407

Past-President Ken Ellert, Comfort Tech Mechanical - 718-932-2444

> *Executive Director* John F. DeLillo, *516-922-5832*

#### Directors

Mark Bedson, Martack Corporation - 516-998-1000 Steve Bergman, Twinco Supply Corporation - 631-547-1100 Roy Bernheimer, Cascade Water Services - 516-932-3030 Joseph Bonifazio, Master Mechanical Corp. - 631-391-0999 Dan Brothers, Enterprise Fleet Services - 718-458-7920 ex: 301 Anthony N. Carbone, Systematic Control - 516-482-1374 James Carlson, Michael James Industries (MJI) - 631-231-3434 Richard Staiano, National Compressor Exchange - 718-417-9100 Harvey Stoller - Airdex, Inc. - 718-646-7200

Greater New York Contractors' News is printed monthly by the Greater New York Chapter of ACCA. Questions should be directed to the appropriate director or committee member for assistance. While this newsletter is designed to provide accurate and authoritative information on the subjects covered, the Association is not engaged in rendering legal, accounting, or other professional or

#### Advisory Council

Robert Berger (retired) Mark Bedson, Martack Corporation - 516-998-1000 Thomas Cleary (retired) Anthony Cutaia, Air Ideal – 516-873-3100 John J. Fanneron, BP Air Conditioning Corp. – 718-383-2100 Michael Gelber, Stan Gelber & Sons – 516-538-0040 Gene Klochkoff, Cascade Water Services – 516-932-3030 Lauren Larsen, Power Cooling – 718-784-1300 Michael O'Rourke, BCC Best Climate Control – 631-218-8022 Brandon Stone, All Weather Temperature Control – 631-842-8777 James Stone, All Weather Temperature Control – 631-842-8777 Brian Svedberg, BCC Best Climate Control – 516-981-1008

#### Committees

Advertising Anthony Carbone Attendance (Membership) Dan Brothers, Chairman Jim Carlson Paul Caiola Baseball Outing Dan Brothrs Nick Terran Charitable Works John Ottaviano Coupon Book Roy Bernheimer Steve Bergman

Mark Bedson Roy Bernheimer Matt Sher *Holiday Party* Rich Stiano *Monthly Meetings* Joe Bonifazio, Chairman Mark Bedson *Newsletter* Anthony Carbone

Golf Outing

Paul Caiola

John Ottaviano, Co-Chairman Region II Ken Ellert Sponsorship Task Force Scott Berger <sup>In</sup> Web Page Jim Carlson

Political Action

Anthony Carbone, Co-Chairman

technical advice. Accordingly, the Association cannot warrant the accuracy of the information contained in this newsletter and disclaims any and all liability which may result from publication of or reliance on the information provided herein. If legal advice or other expert assistance or advice is required, the services of a competent, professional person should be sought.

Donald Gumbrecht & Co.

#### Editor's Notes By Anthony N. Carbone

THE ECONOMY IS SWINGING LIKEAPENDULUM and the stock market indexes are like a roller coaster. We are seeing historical gyrations of stock prices that have never been previously witnessed. The government is stepping in to save the economy by lending money to financial institutions to free up the credit market. In my economics classes, I remember my professor saying "recessions are efficient," but this has become super-sized! These tumultuous times have taken out some big names and more are to come.

What will this mean for our HVAC industry? Are suppliers, manufacturers and vendors going to consolidate or evaporate? Will the credit crunch cripple contractors' ability to floor plan? Will this knock out some of the giants of our industry? We may have to sit back and see what surprises are in store. The only calming factor lately has been the reduction of oil prices which has taken some of the overhead burden off of contractors' plates, resulting in lower gasoline costs for our vehicles.

The mental fright for many consumers is personal

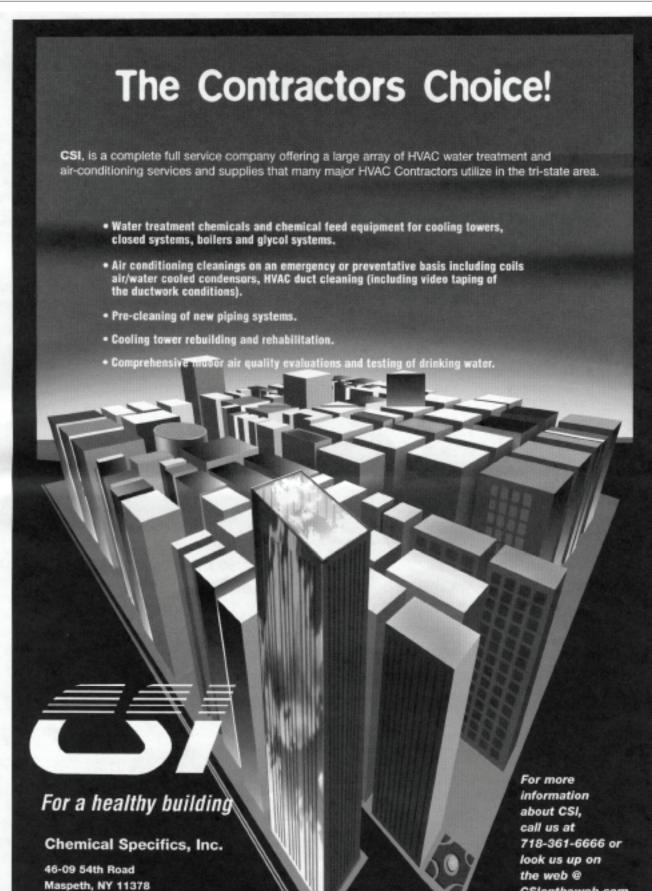
wealth reduction by virtue of the stock market and mutual funds, the daily presidential updates, and a frenzy of campaign information watching every move and each comment these contenders make.

Who is best for the HVAC industry? Which candidate will not overburden our industry? Will environmental concerns by one of these candidates create complications regarding retrofit installations of new heating and air conditioning equipment?

The noise guidelines, the greenhouse gasses, the efficiency, the recovery and recycling process, the phase outs, the reduction of usage, the rebates to consumers, alternate energy, the rising cost of energy... we are faced with many changes that will continue to remold our industry.

These are changing times. By our next issue, the answer to who will be our next President of the United States will be revealed by our democratic process. History is in the making. Be sure to join us for our November meeting. Too much is happening to miss the networking of information. — Anthony N. Carbone





Member ACCA, NADCA & BOMA, NY

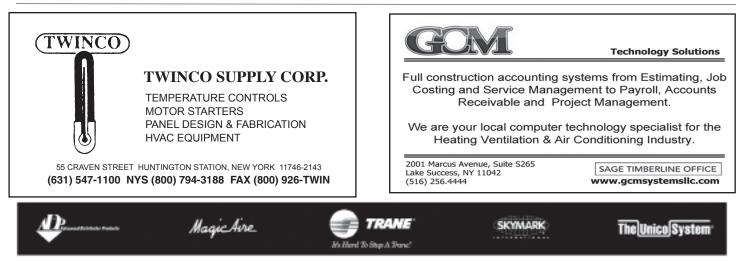
CSIontheweb.com

### Don't Forget!

# Your ACCA membership includes dinner at our monthly meetings.

Come and enjoy cocktails, dinner, an informative presentation and networking with your peers.

**Register for all ACCA functions online at www.accany.com** 



## Dedicated to the success of our HVAC partners



Wholesale Distributors 
Air Conditioning 
Heating

485-13 South Broadway Hicksville, NY 11801 516-931-6500 Fax: 516-931-6566 80 13th Avenue, Suite 4 Ronkonkoma, NY 11779 631-981-4000 Fax: 631-580-3792 5-15 54th Avenue Long Island City, NY 11101 718-937-7300 Fax: 718-706-6529

SANYO

175 Clearbrook Road Elmsford, NY 10523 914-592-0020 Fax: 914-592-0291

Burnham

You can also find these and other quality products and services at www.wallworkgroup.com

DAIKIN AC







The Greater New York Chapter ACCA presents...

## Accounts Receivable Management Solutions

Presented By Lesley Bullis Coface North America

Find out how to mitigate accounts receivable losses while remaining aggressive in the most volatile economy of our generation.

Corporate bankruptcies are soaring, and the credit industry is in a crisis. How can your company protect its largest liquid asset, maintain cash flow, and increase sales? There are many accounts receivable solutions to these problems.

Credit Information – Credit reports and opinions are critical when evaluating the risk of present and potential buyers. Arm yourself with information.

Domestic and International Collection Services – The first step is understanding when to get the professionals involved; the next is to work with certified collectors who will investigate your customers' ability to pay before the professional collection calls start.

Credit Insurance – Gain access to credit information and collections services while also protecting your receivables against unexpected and potentially devastating bad debt loss.

Accounts Receivable Financing –This tool provides all of the benefits above, along with the ability to borrow money based on receivables. Don't let the credit crisis affect your cash flow. Get the funding you need to purchase goods and keep your business growing.

### THURSDAY, November 6, 2008 at the Westbury Manor

Cocktails — 5:30 pm; Dinner — 6:30 pm Followed Immediately by the program

Let us know ONLINE you are coming: www.accany.org

## **People & The Workplace**

By Alan B. Pearl,

Portnoy, Messinger, Pearl & Associates, Inc., Syosset, NY 516-921-3400, Fax 516-921-6774 e-mail: ABPearl@pmpHR. com, Website: www.pmpHR.com

### DISCRIMINATION UPDATE:

The New York State Division of Human Rights

On June 18, 2008, the New York State Senate confirmed Governor David Paterson's nomination for Commissioner of the New York State Division of Human Rights, Galen Kirkland. During the past year, under former Commissioner Kumiki Gibson, the agency greatly improved its compliance with statutory deadlines. Complaint processing time has been significantly reduced, and the number of cases filed with the Division has increased. The ease of filing claims (which can now be done online), and the fact that there is no filing fee, both contribute factors to the increase the number of charges filed. The Division's quicker claim processing time has resulted in increased probable cause findings. Defending a charge of discrimination is an expensive undertaking. Employers are advised to take precautionary measures; provide sensitivity and harassment training for managers and supervisors, be vigilant about maintaining appropriate documentation, and investigate allegations or complaints of discrimination in a timely manner.

## The Americans with Disabilities Amendment Act (ADAA)

In earlier September, Congress passed a bill that amends the Americans with Disabilities Act (ADA) to provide further protection to individuals with "disabilities." President Bush signed the bill into law on September 25, 2008. The law will take effect on January 1, 2009.

The most significant aspect of the new law is the broader coverage it will provide to individuals with disabilities. Under the current law, physical and mental impairments are not protected under the ADA if they are controlled by medications or assistive devices, or if they do not prevent or significantly restrict an individual from performing a major life activity (e.g. walking or sleeping). This has changed. The new law restricts courts from taking into account mitigating measures, including medications, prosthetics, and other means of diminishing the impairment, when determining whether the employee suffers from a disability. Individuals with illnesses such as epilepsy, diabetes, depression, and many other disorders that are managed by medication may now be protected by the ADA.

The EEOC is charged with drafting new regulations,

# Cascade Quality Services Are Better Than Ever!

Water Treatment

•Cooling Water •Boiler Water •Drinking Water •Well / Ground Water Scale, corrosion, biological growth, air & water born dirt & debris are expensive if not controlled properly. Total service and or advisory service programs are available that are custom designed specifically for your system.

## Cleaning Services

•Cooling Towers •Boilers •Chillers •Piping •"Closed" Systems •Water & Air Cooled Condensers •Air Handlers & Ducts •Tanks Dirty systems are expensive, both in energy costs and downtime. Our trained service personnel and custom designed equipment and vehicles are available for prompt, cost efficient response to either *emergency* or scheduled cleanings.



113 Bloomingdale Rd. Hicksville, NY 11801

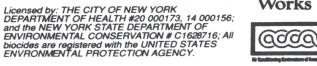
Tel: (516) 932-3030 Fax: (516) 932-0014

CASCADE

cleanings.



Quality Works



including regulations governing the standard for determining if an individual's physical or mental impairment is substantially limiting.

The law also makes it easier for employees to prove discrimination under the ADA for being "regarded as" or "perceived as" having a disability. Under the new standard, an employee suing under the "regarded as" or "perceived as" theory of disability discrimination will not be required to show that the impairment actually limits or is perceived to limit a major life activity. The amendments prevent employees with transitory or minor impairments that last less than six months from succeeding on a "perceived as" claim of discrimination.

While the law will expand the number of individuals who are considered disabled and make it more difficult for employers to defend claims, for employers in New York, which also has discrimination laws that define "disability" more broadly than the ADA, the amendments will have very little impact.

### LABOR LAW UPDATE:

#### **Commissioned Sales Representatives**

Last June, New York's highest court decided that "executives" are employees entitled to the protections of the state's wage payment laws, and that the "commissions" earned by sales executives are considered "wages" under the labor law. In the case before the Court, the plaintiff, an advertising sales executive, claimed her employer wrongfully deducted certain expenses from her commissions in violation of the wage payment laws (the law defines wages to include earned commissions). Fortunately for the employer, the Court found that even though the plaintiff, a sales executive, was covered by the law, pursuant to her written compensation agreement, the Court found she had not earned the commissions at the time the deductions were made. Because the parties' written agreement was drafted properly to allow for deductions before the commission is deemed "earned," the employer was successful in defending the plaintiff's claims.

New York's labor law requires that commissioned sales representatives have written compensation agreements. In the absence of an agreement, the law provides that the court



defer to the employee for purposes of determining whether the commissions were earned and thus, wages due to the employee. In light of this decision, employers should ensure that they have written commission agreements in place, and that the written agreement clearly states when commissions are "earned" for purposes of the wage payment laws.

Have a written commission agreement you would like us to review? Need to draft a written commission agreement for your sales employees? Contact us, we can help. As always, call me if you have a question or email me at Abpearl@ pmpHR.com. •

### A & R Technical

#### HVAC Excellence-NATE-EPA

Certification Preparation Seminars and Tests

PA
Test
11-15
12-20
2-21
4-18
6-13

#### **NATE-HVAC-Excellence Preparation**

Start Dates
1-12-09, 10-12-09
3-9-09, 12-9-09
5-11-09

Special Rates ACCA Members 516-827-9570 On line registration <u>anrtechnical.com</u>





## Support For Make-A-Wish

Greater New York Chapter Executive Director John DeLillo (left) presents check to Gerry Dolan of Make-A-Wish at the chapter's annual Golf Outing in August. The ACCA chapter donated \$2,000 to the charity.

## Northeast Distribution

	Carrier Quick Connect	Bohemia 21 Crossways East Bohemia, NY 11716 (P) 631-588-2181 (F) 631-218-8104 Store Manager: <i>Michael Leonhard</i>
Carrier Turn to the Experts XPRT4U	Detion 1 Parts Residential Commercial Option 4 Varranty Service Option 6 Account & Credit Information	Brooklyn 445 Coney Island Blvd Brooklyn, NY 11218 P) 718-287-5927 (F) 718-287-6134 Store Manager: <i>Mike Byrnes</i> Farmingdale 175 Central Ave Farmingdale, NY 11735 (P) 631-501-5720 (F) 631-501-5733 Store Manager: <i>Paul Algeri</i>
Fax: 888-837-1345	WWW. HVAC partners.com	Maspeth <i>NEW</i> 48-23 55th Avenue Maspeth NY 11378 (P) 718-472-0200 (F) 718-472-4538 Store Manager: Angelo Esposito

## "Green" Driving Tips To Help Reduce Fuel Use, Improve Efficiency

#### By Daniel B. Brothers, Enterprise Fleet Management

s fleet owners and their drivers struggle with the continuous surges in gasoline costs and search for ways to reduce the environmental impact of their vehicles, Enterprise Fleet Management is offering Keys to "Green" Driving – useful tips that can be used to reduce fuel consumption and save money.

When it comes to improving fuel economy and reducing our impact on the environment, sometimes the simplest things can make a difference. When multiplied by the number of vehicles in a company's fleet, even saving just a few gallons of gasoline every week can add up to a substantial savings at the end of the year. Smarter driving and maintenance are two steps everyone can take."

• Lighten your load. The more weight a vehicle carries, the lower its fuel economy will be. This is especially true for light duty trucks, which can feature the same space dimensions but vary significantly in gross vehicle weight rating (GVWR), towing or payload capacity, and other options. In addition to getting poor mileage, if a vehicle is regularly overloaded, the frequency and cost of repairs for axle bearings, tires, brakes and other driveline and suspension components will end up costing a lot more than the money saved by purchasing the less expensive lighter truck.

• Reduce speed and keep the RPMs down. Smooth, steady acceleration from a stoplight or stop sign uses fuel more efficiently than quick "jack rabbit" starts. Drivers also can increase fuel efficiency by shifting to higher gears at the lowest practical speed for standard transmission and accelerating gently with an automatic transmission. If vehicles are equipped with overdrive and/or cruise control, these should be used when ap-



• HEATING & AIR CONDITIONING PARTS • MOTORS • RANGE, REFRIGERATION & LAUNDRY PARTS • TOOLS & INSTRUMENTS • SHOP & SAFETY EQUIPMENT • PUMPS • ELECTRICAL EQUIPMENT & SUPPLIES

### JOHNSTONE SUPPLY

NATIONAL SUPPLIER TO THE SERVICE INDUSTRY

#### DREW GARDA

PHONE 718-545-4896 FAX 718-274-4972 27-01 BROOKLYN QUEENS EXPRESSWAY WEST WOODSIDE, NY 11377 propriate. Making sudden starts and stops, revving the engine and excessive idling also can significantly lower gas mileage, and, according to a United States government website, <u>www.fueleconomy.gov</u>, "each 5 mph you drive over 60 mph is like paying an additional \$0.15 per gallon for gas."

• Keep tires properly inflated. Under-inflated tires create more rolling resistance on the road, which decreases gas mileage and shortens tire life due to improper wear. Since tire pressure changes with temperature, you should check and adjust pressure when the tire is cold and when the vehicle has been sitting for a couple of hours. Because information printed on the tire's sidewall may not be the optimum pressure for your vehicle or driving situation, the most accurate place to find out about proper tire pressure is on a label inside the driver's door or in your vehicle's owner manual.

• Check wheel alignment periodically. Misalignment can be caused by hitting potholes, curbs and bumps, worn steering or suspension components and deterioration from aging of suspension parts. Not only does misalignment increase rolling resistance and reduce fuel efficiency, it also causes additional wear and tear on tires. Wheel alignment should be checked every 12,000 miles, or once a year, whichever comes first.

• Select the right oil for your engine. Using the correct oil viscosity is important because higher-viscosity oils create greater resistance to the moving parts of the engine and require more gas. Changing oil every 3,000 to 5,000 miles not only is a good maintenance policy, but it also improves fuel efficiency. Extended oil change intervals cause engine sludge, which also decreases efficiency and fuel mileage.

For more information about Enterprise's industryleading environmental stewardship initiatives, visit www. keystogreen.com. •

Daniel B. Brothers is a Senior Account Executive for Enterprise Fleet Management and is a member of the Board of Directors of the Greater New York Chapter of ACCA. He can be reached at 718-458-7920 ex: 301.

### **WELCOME NEW MEMBERS**

#### New Contractor Member

East Coast Mechanical Services, Inc. William Sallee 14 Frontier Trail Manorville, NY 11949 631-874-2926 631-874-1013 fax ecms59@aol.com

### New Bronze Associate Member

Vehicle Tracking Solutions John Cunningham, Jr. 10 East 5th Street Deer Park, NY 11729 631-586-7400 X11 631-667-0453

Want extra copies of our newsletter for others in your organization? Please visit our website at www.accany.org to download them.



#### JOHN F. DELILLO Certified Public Accountant

ACCOUNTING, BOOKKEEPING & BUSINESS VALUATIONS

229 South Street Oyster Bay, NY 11771

Tel: (516) 922-2102 Fax: (516) 922-1414

EMERSON

**Climate Technologies** 

Copeland®

S Fast Delivery

www.johndelillocpa.com

Fulfilling All Your HVAC / R Needs

Con-Staff Experts

REFRIGERATION SUPPLY CORP.

Bronx 600 East 132nd Street Bronx, NY 10454 Phone: 718-401-1001 Fax: 718-401-2286

Brooklyn 100-01 Åvenue D Brooklyn, NY 11236 Phone: 718-257-5700 Fax: 718-257-5880

Manhattan 541 West 34th Street NY, NY 10001 Phone: 212-929-8400 Fax: 212-629-5768

Staten Island 420 Bay Street Staten Island, NY 10304 Phone: 718-273-0200 Fax: 718-720-0500

49-70 31st Street Long Island City, NY 11101 Phone: 800-786-2075 Fax: 718-937-9776

Hauppauge 33 Central Ave Hauppauge, NY 11788 Phone: 631-234-5500 Fax: 631-324-5077

**Hicksville** 225 Charlotte Street Hicksville, NY 11801 Phone: 516-938-8400 Fax: 516-938-8421

Suffern 12 North Airmont Rd Suffern, NY 10901 Phone: 845-357-3322 Fax: 845-357-5444

White Plains 80 West Post Road White Plains, NY 10606 Phone: 914-946-2020 Fax: 914-946-6822



**DuPont Refrigerants** 







PORLA





Harford

ABCO's Commitment: Pride Only In Exceeding Each Customer's Highest Expectations™

In-Depth Inventory

(A-Wish.

LUXAIRE MAKE

Honeywell

Comfort Where It Counts.

CONTRE S

cotsman

16 Convenient Locations Throughout the Northeast Long Island City • Brooklyn • Bronx • Manhattan • Staten Island • Hicksville, NY • Hauppauge, NY • Suffern, NY • White Plains, NY Stamford, CT • Totowa, NJ • Kenilworth, NJ • Philadelphia, PA • Center City, Philadelphia, PA • New Castle, DE • Somerville, MA



## ACCA Releases "Understanding Manual Q"

The Air Conditioning Contractors of America (ACCA), has released yet another in its popular series of computer-based training packages known as "HVAC Essentials."

The latest package is entitled "Understanding Manual Q: Low Pressure, Low Velocity Duct Design in the Real World." Manual Q is ACCA's industry standard system for designing duct systems that are used in the majority of low-rise commercial applications.

Combined with the recently-released "Understanding Manual N," these two packages provide a complete training system in light commercial sizing and duct system design.

"Understanding Manual Q" is a set of 5 CDs; each CD contains appropriate handouts and the training session itself, which lasts about an hour. Taught by presenter Jack Rise, the CDs are self-directed, allowing technicians, contractors, and students to proceed at their own pace, without requiring long periods of time away from work. They are presented in plain English, with lots of real-world examples that make the necessary principles easy to learn and apply. The five CDs in "Understanding Manual Q" are:

- Part 1 Airflow Basics
- Part 2 Fan Performance
- Part 3 Fan & Duct System Interface
- Part 4 Creating Comfort Using Manual T
- Part 5 Duct Sizing Methods

The "HVAC Essentials" CD sets comprise a fullfeatured training library that is available whenever you are. In addition to the commercial design principles explained in "Understanding Manual Q" and "Understanding Manual N," there are also CD training packages explaining residential system design principles: "Understanding Manual J" for residential load calculation and "Understanding Manual D" for residential airflow and duct design.

These packages, as well as "Understanding Section 608," a straightforward training package that can be used to help technicians get their federally-mandated 608 certification, can be purchased at www.acca.org/ store (look under the "HVAC Essentials" logo or in "Training CDs & DVDs") or by calling 888-290-2220.



# Replacing R-22 Systems with R-410A

The Air Conditioning Contractors of America (ACCA), has released a new technical bulletin for its members entitled, "Replacing R-22 Systems with R-410A Systems."

Written by ACCA's Donald Prather, this bulletin outlines the steps needed when replacing one refrigerant system with another. R-410A cannot be used as a "drop-in" replacement for R-22; the higher operating pressures will damage R-22 compressors and components. Additionally, many R-410A units have a larger footprint than their R-22 counterparts. When complete HVAC system change-outs are planned, space allocation must be reevaluated.

According to the bulletin, "Contractors who are not installing and maintaining R-410A systems will soon find themselves unable to compete in the HVACR industry." Effective January 1, 2010, R-22 may not be used in new systems, and HVACR equipment manufacturers have increased production of systems that use R-410A.

The bulletin is available at no charge, for ACCA members only, at www.acca.org/bulletins. •

#### Letters to the Editor

Please fax your comments or experiences that you would like included in our monthly newsletter. Send it in, hand write if you like. We will print it and see what others think. Fax...516-829-5472.

#### LET'S FORM A **MEDICAL PARTNERSHIP** BIOMEDICAL REFRIGERATION • CRYOGENICS • CO2 INCUBATORS • ULTRA LOW TEMPERATURE UNITS • BLOOD BANKS

WHATEVER YOUR MEDICAL CLIENT NEEDS ARE WE CAN PUT OUR EXPERTISE TOGETHER WITH YOURS FOR QUICK, DEPENDABLE SOLUTIONS. LET'S TALK!

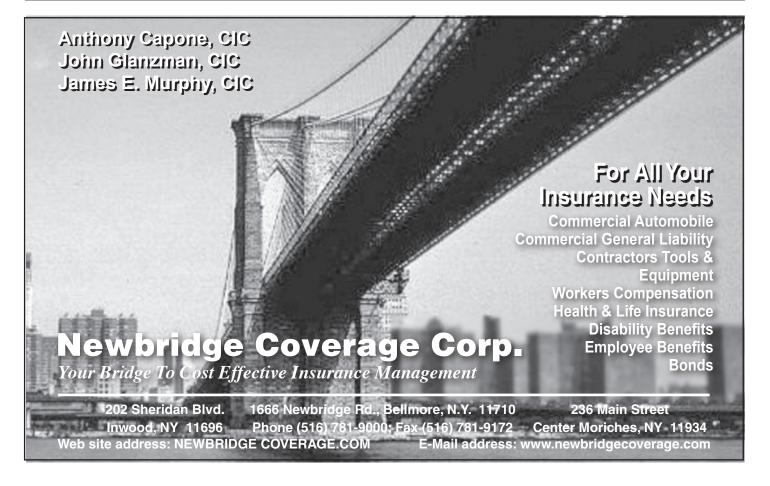


#### ANTHONY VICARI 718•756•8100

(fax) 718-778-6352 • www.alscientific.com 632 EAST NEW YORK AVE. BROOKLYN, NY 11203









"Interested in becoming a LIPA Cool Homes contractor? Find out about available customer and contractor incentives by calling LIPA's Infoline at: 1-800-692-2626, or visit LIPA's Web site at <u>www.lipower.org/CEI</u>."

Attend educational lessons taught by independent trainers on: Proper Equipment Sizing using ACCA Manual J Airflow and System Charging 'Check Me' system installation verification

Additional On-Line self development courses for HVAC technicians are available through vocational training companies at <u>www.lipower.org/commercial/trade/online</u>. These courses are discounted when registered through the LIPA site.

Join us and get the competitive advantage to move your company into the 2008 HVAC season!