



The Tool Box

Serving the Electrical, HVAC & Plumbing Industries Since 1912

Volume 12, Issue 178 May 1, 2015

Message From President Mike Kirkland

As my year as president of the Association comes to an end, I would like to thank all of our members, board members, Mona, and Anna for all the support you have given me. I know we are all busy, but the Association will not survive unless the members participate, especially in the leadership areas of our organization. I am grateful for the opportunity to have served you this year, although I did not meet some of my goals that I had set.

We have the responsibility to continue with a long range planning committee with some definite plans on how our Association will survive for the future. As you look around at our membership, we are not getting any younger, but we do have hope with a new generation that is coming along. We need to come along side of them and help them in any way we can to enhance and make our Association more attractive to our members.

The scholarship program has been a huge part of our organization and I hope we will continue to focus on our industry with renewed vigor to stay on top of the need for education, especially in the technical and vocational schools. Our future is in the hands of our workers. A special thank you to our associates members for being such a large part of the scholarship events throughout the state.

We live in such a great state. We are seeing more opportunities this year than the last five years. We need to take advantage of our Association for help in educational opportunities, political events, and sharing ideas that could help us all.

I would like to leave you with one thought. As it has been said, any team or organization is only as good as its weakest member. I am going to strive not to be that member as long as I am able to participate in this organization. I hope you feel the same way.

God has blessed us in many ways through the organization. The relationships and friends that we have known have changed lives for many years. Praying for one another in times of hardships makes me mindful of just how important that is. I ask that God continue to bless us as an organization and that we live up to his blessings.

Please give Allen Goff and his executive committee and board the same consideration that you gave me.

Thank you and God bless you,
Good luck, Allen.

Mike Kirkland
President, Mechanical Contractors Association of South Carolina 2014-2015

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**2015
SUMMER
CONVENTION**

**HAMMOCK
BEACH
RESORT
PALM COAST, FL**

AUGUST 6-9, 2015

**HOTEL
RESERVATION
FORM**

**SEE PAGE 6
ROOMS ARE
GOING FAST!**
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Mechanical Member:
GREGORY ELECTRIC COMPANY, INC.

Gregory Electric Company based out of Columbia, SC has been in operation for over 65 years. Begun in 1949 by Tommy Gregory, we have grown to one of the largest specialty contractors in the Southeast. We are headquartered in the downtown area of Columbia and are a part of the business community of all major metropolitan areas in South Carolina. Our offices in Columbia, Charleston, Florence, Aiken, Greenville/Spartanburg, Raleigh, NC, and Statesville, NC support our operations from Washington, DC to Florida and over to Texas. Gregory Electric is a diverse organization covering all facets of electrical construction. We are divided into three major divisions: Industrial, Commercial, and Outside Infrastructure.

Gregory's foundation values are safety, quality, productivity, teamwork and family. Integrity is the bedrock upon which we base our other values and our Mission and Vision. The rest of our values are built on this foundation to support our mission. We believe in safety and our record shows it. Once we have built a safe environment we must give the customer a quality product that meets and exceeds specifications and expectations. Mr. Gregory often used the quote that "The bitterness of poor quality is long remembered after the sweetness of a cheap price is often forgotten." We still believe that quality and integrity are the keys to a lasting relationship. This combination leads us to give the customer a fair price for his money. We must be productive to achieve this price, and teamwork with the customer is key. Finally, we appreciate our fellow employees and strive to treat each other like family. Sometimes we may be hard on each other but we always come together because we truly care for each other.

Gregory Electric is a unique organization in that we are multi-disciplined. This approach allows us to bring experience from other fields to solve unique problems in one field. We approach our electrical discipline from a degreed and professional engineer perspective as well as a construction perspective. We are capable of design, value engineering, and have the ability to review and stamp drawings by an in-house registered professional engineer. We build projects in a cost efficient manner but we also understand them so we can help the customer design them to best meet their needs. We typically save projects ten to twenty percent when we are allowed to do value engineering.

Our projects include the normal office buildings, industrial plants, hospitals and power lines. We also are known for some more unique skills. High security data centers, complex control systems, fiber construction, and difficult renovation and repair projects are typical for us. We just built the largest Solar Farm in South Carolina and are under contract to do the same in Georgia. In Florida we are putting in reclaimed water systems and large power lines using our directional bore capability. Our Mechanical Department is full service and does Industrial Piping. The Water Features Department provides decorative fountains of all shapes and sizes. Given our range of services, we are prepared to react to and support our customers and the market.

We are proud of Gregory Electric Company, Inc. and its people. Mr. Gregory started our company with a pickup truck and commitment to quality. Today we have over 200 vehicles to include heavy trucks but our commitment to quality still runs strong.

Gregory Electric Co., Inc., PO Drawer 1419, Columbia, SC 29202-1419
Phone (803) 748-1122 Fax (803) 748-1102

MAY BIRTHDAYS

Rhelda Mitchell	5/2	Walker-White, Inc.	Wife of Jack
Joe Strickland	5/3	Adams Insurance	Husband of Crystal
John Minor	5/5	Past State President	
Phil Wilson	5/5	Control Management, Inc.	
Todd Soderlund	5/6	Elliott Davis Decosimo LLC	
Tom Johnson	5/7	Honorary Life Member	
Robbin Cullum	5/14	Cullum Mechanical Construction, Inc.	Wife of Rudy
Sally Paul	5/15	Sanitary Plumbing Contractors, Inc.	
Bob Leake	5/16	Honorary Life Member	
Sam White	5/20	Walker White, Inc.	
Anna Chaney	5/21	MCASC State Office	
A. A. "Bo" Shuler, Jr.	5/24	Honorary Life Member	
Elizabeth Heape	5/25	Tideland Equipment & Supply Company	Wife of Walter
Steve Hinds	5/25	Smith, Kesler & Company	
John Babson	5/28	BB&T/Boyle-Vaughan Insurance	
Tory Brock	5/28	Boykin Contracting Group, Inc.	Wife of Tom
Bill Bowers	5/30	Hoffman & Hoffman - Greenville	

“Tool Box Talks” - Safety Tip**HOW TO READ MATERIAL SAFETY DATA SHEETS****SECTION 1 – Material Identification**

The name of the product and name, address, and emergency telephone number of manufacturer are provided.

SECTION 2 – Hazardous Ingredients/Identity Information

This section contains a list of all the hazardous ingredients which make up more than 1% of the mixture (or .1% for cancer-causing substances). They also list the Permissible Exposure Limit (PEL) for each hazardous ingredient and Threshold Limit Values (TLVs) recommended by the American Conference of Governmental Industrial Hygienists (ACGIH) and National Institute for Occupational Safety and Health (NIOSH).

SECTION 3 – Physical/Chemical Characteristics

Physical and chemical characteristics include the chemical's appearance and odor, along with physical properties that indicate how easily a chemical will evaporate and release potentially harmful vapors into the air.

SECTION 4 – Fire and Explosion Hazard Data

This section will provide information on the fire hazards of a product and special precautions necessary to extinguish a fire.

FLASH POINT= if a material has a flash point less than 100° it is flammable; if it's flash point is between 100-200° it is considered to be combustible and they both have special handling and storage precautions.

SECTION 5 – Reactivity Data

This describes the reaction of chemicals when they are mixed together with other chemicals, or when stored or handled improperly.

SECTION 6 – Health Hazard Data

This section describes the health effects of the product, including signs and symptoms of exposure and medical conditions made worse by exposure. Acute (short-term) and chronic (long-term) effects of the exposure as well as routes of entry (inhalation, skin contact, swallowing) are also included.

SECTION 7 – Precautions for Safe Handling and Use (Spill or Leak Procedures)

This section contains information on proper equipment to use and what precaution to follow if a spill or leak occurs. It also describes safe waste disposal methods and precautions to be taken in handling and storing.

SECTION 8 – Control Measures

Lists control measures that can reduce or eliminate the hazard, including ventilation and other engineering controls, safe work practices, and personal protective equipment. Also contains information on the appropriate filter cartridge for respirators and the correct type of glove to be used if necessary.

PinPoint Safety, LLC - Mel Rosas
12216 Pinegate Court, Pineville, NC 28134-9139
Telephone (704) 277-5673 Fax (704) 900-8241

Condolences

Mr. & Mrs. John Whatley & Family
Greenville Mechanical, LLC, Greenville
On the loss of his mother
Bessie Williams Whatley

Sam, Chris & David Williams & Families
Gateway Supply Co., Inc.
On the loss of their mother
Elizabeth Ann Marsha “Betty” Williams

Welcome New Members

Piedmont Area: Jeff Beard
Heat Transfer Sales, Greenville
Midlands Area: Brooks Jester
Murray Supply Company
Charlotte, NC

Anniversaries

Mr. & Mrs. Jason Shaluly - 5/08
Mr. & Mrs. John Whatley - 5/23
Mr. & Mrs. Bill Self - 5/26

Upcoming Events

The Charleston Slam
7th Annual Inshore Fishing Tournament
Captain's Meeting - May 15, 2015
Tournament - May 16, 2015
168th Annual MCASC Summer Convention
August 6-9, 2015
Hammock Beach Resort, Palm Coast, FL

8th Annual Pee Dee Blast Sporting Clays Event
Friday, September 18, 2015
Back Woods Quail Club, Georgetown
Winter Conference & Statewide Meeting
Wednesday, March 16, 2016
The Phillips Market Center, State Farmers Market
W. Columbia, SC

**THE PIEDMONT AREA GREATLY APPRECIATES THE FOLLOWING
COMPANIES GENEROUS SUPPORT OF THE
9th ANNUAL CLAYS FOR COLLEGE SCHOLARSHIP BENEFIT
APRIL 24, 2015**

WINNERS

High Over All (HOA) Individual (94)
HOA 1st Place: Commercial Air (340)
HOA 2nd Place: Luthi Outfitters (316)
HOA 3rd Place: Piedmont Natural Gas (310)

Lewis Class – 1st Place: Hajoca #2 (256)

Lewis Class – 2nd Place: Hajoca #3 (230)

Lewis Class – 3rd Place: Sunbelt Rentals #2 (199)

Randy Knight
 Bill Huff, Randy Knight, Mike Carver, Stan Todd
 Stan Luthi, Bob Cox, David Narramore, Pete Beasley
 Richard Powers, Wayne Moore, Michael Hassig,
 Robert Hammett
 Bo Minor, Tom Woods, Tom Minor,
 David Whitehead
 Kip Bennefield, Will Dalton, Brad Hughey,
 Martin Lowry
 David Jenkins, David Cox, Matthew Allen,
 Jimmy Shiflett

Presenting Sponsor

Hajoca Corporation

Platinum Sponsors

James M. Pleasants Co., Inc.

Johnson Controls, Inc.

Gold Sponsors

Greenville Mechanical
 Piedmont Natural Gas
 Sunbelt Rentals
 Viega, Inc.

Nixon Power / Hayes & Lunsford
 Stover Mechanical, Inc.
 Trane Co. / Dan Polstra
 W. N. Kirkland, Inc.

Team Sponsors

Blanchard Machinery
 Elite Petroleum Systems
 Heat Transfer Sales
 Luthi's Outfitters
 Sanitary Plumbing
 Sunbelt Marketing
 Trane U. S., Inc.
 Victaulic

Commercial Air
 Hammer Doors and Hardware
 Johnstone Supply
 Renfrow Brothers, Inc.
 Snider, Unc.
 Sunbelt Rentals
 United Rentals, Inc.

Ammo Sponsor

Merit Brass

Lunch Sponsor

Miller HVAC Service

Warm-Up Sponsor

Nixon Power / Hayes & Lunsford

Refreshment Sponsor

Hahn-Mason Air Systems, Inc.

Cart Sponsor

Smith, Kesler & Co.

Beverage Sponsor

Milwaukee Valve

Afternoon Social Sponsor

Miller HVAC Service

Gun Sponsor

Luthi's Outfitters



THE MIDLANDS AREA GREATLY APPRECIATES THE FOLLOWING
COMPANIES GENEROUS SUPPORT OF THE
6th ANNUAL NINE AT NIGHT SCHOLARSHIP BENEFIT April 2, 2015

WINNERS

First Place Team:	Keith Dowling and Lance Tomlin - Ahern Rentals
Second Place Team:	Tim Dupree - HagemeyerNA
	Chris Greer - Gregory Electric Co., Inc.
Closest to the Pin:	Chris MacQueen - Gateway Supply Company
	Mac Baker - Meetze Plumbing Company, Inc.
Closest to the Toilet:	Sam Williams, III - Gateway Supply Company
Dead Last:	Alan Auten - James M. Pleasants Company
	Mahyar Angooraj - Buford Goff & Associates
Putting Contest:	Tim Dupree - HagemeyerNA

EVENT SPONSORS

Control Management, Inc. / Siemens
James M. Pleasants Co., Inc.

GOLD SPONSORS

Central Controls, Inc.
Ferguson Enterprises, Inc.
H. R. Allen, Inc.
Meetze Plumbing Co., Inc.
Milwaukee Tool
Sunbelt Marketing, Inc.
Unitherm, Inc.
White Crane Co.
Zurn Industries

SILVER SPONSORS

Gateway Supply Co., Inc.
H & H Representatives
Johnson Controls, Inc.
Kirlin Carolinas, LLC
Precision Plumbing of Sandy Run, Inc.
Sifco Mechanical, Inc.
State Water Heaters
Victaulic
Viega, Inc.
Walker-White, Inc.

BRONZE SPONSORS

Ahern Rentals
Bear Mechanical Services, LLC
Carolina Sales Associates
Cashion Electricians, Inc.
Columbia Cooling & Heating Co., Inc.
Gregory Electric Co., Inc.
Kelly Pipe
Kohler
Love Chevrolet Co. - Fleet Division
Mayer Electric Supply
MIFAB Drains
Murray Supply Co.
Snider
Total Comfort
United Rentals, Inc.





200 Ocean Crest Drive • Palm Coast, FL 32137
 (386) 246-5500
www.hammockbeach.com

GROUP: MCASC SUMMER CONVENTION RESERVATION FORM
DATES: AUGUST 6-9, 2015 CUT-OFF DATE: JULY 10, 2015
GROUP RATES ARE AVAILABLE 3 DAYS PRE AND POST CONVENTION DATES

Name: _____

Address: _____

Home Tele. # _____

Work Tele. # _____

Fax # _____

Room Request: 1/Bedroom Ocean View Suite Main Resort	_____	\$189.00 plus resort nightly service fee and tax
3/Bedroom Ocean View Suite Main Resort	_____	\$329.00 plus resort nightly service fee and tax
4/Bedroom Ocean View Suite Main Resort	_____	\$425.00 plus resort nightly service fee and tax
3/Bedroom Ocean View Suite Ocean Tower	_____	\$395.00 plus resort nightly service fee and tax
2/Bedroom Resort View Villa Main Resort Complex	_____	\$230.00 plus resort nightly service fee and tax
3/Bedroom Resort View Villa Main Resort Complex	_____	\$271.00 plus resort nightly service fee and tax

The Resort Service Fee Is 9.75% & Includes: complimentary local and 1-800 calls, pool access with floats, beach chairs, towels and umbrellas, fitness center and health spa access, valet parking, high speed internet access.

Arrival Date: _____ Departure Date: _____ # Of Adults / Children: _____ / _____

CREDIT CARD INFORMATION

Type of Card _____ Name on Card _____

Card # _____ Exp. Date _____

Additional Info: _____

- 1 night deposit will be taken at time reservation is made. Balance will be due upon check out.
- Reservations are subject to a 7 day cancellation policy. Please cancel reservations 7 days prior to arrival to avoid forfeiture of deposit.

For Your Convenience, You May Book Your Reservations By Calling 1-877-834-8862 And Be Sure To Mention MCASC Group No. 20TORJ, Or Fax This Form To 1-407-396-3270

**Associate Member:
HAHN-MASON AIR SYSTEMS, INC.**

Hahn-Mason Air Systems, Inc. is a Charlotte based company operating as a manufacturer's representative for a number of companies located in the United States and Canada that manufacture and market equipment for the HVAC industry. The Company was formed in 1952 and operated under the name Robert E. Mason Company, Inc. until present ownership succeeded in 1992 and the company's name changed to Hahn-Mason Air Systems, Inc.

The company has been very successful through the years in the promotion of equipment for HVAC systems; manufacturers such as Absolutaire, Aerovent (a Twin City fan company), Armstrong International, KE Fibertec, Loren Cook Company, Metal Fab, Inc., Nailor Industries, Phoenix Controls, Semco, Inc., Seresco Dehumidifiers and many others.

The first satellite office was established in Greenville, SC for the then booming textile industry in the early 1960's. Satellite Offices have since been established in Asheville, Charleston, Columbia, Greensboro, Hickory and Raleigh. Richard Hahn, Jr. is currently President and CEO of Hahn-Mason and directs the activities of all these offices.

The Greenville, SC office moved in November, 2013 to Greer, SC to better serve upstate South Carolina's needs. Bob Dendy is the Branch Manager with Hunter West, Sales Engineer and Chad Dendy, Inside Sales, staffing the office. They are currently located at 112 South Main Street, Suite E, Greer, SC 29650 and can be reached at 864-655-5980. We appreciate our many loyal customers in the Carolinas and work diligently to offer the best services and products available in the marketplace.

Hahn-Mason Air Systems, Inc. is proud to be a supporting sponsor of Clays for College and enjoys their affiliation with MCASC.

***Hahn-Mason Air Systems, Inc.
PO Box 31248
Charlotte, NC 28231-1248
Phone: (704) 523-5000 Fax: (704) 523-5171***

**Congratulations to our next Associate & Mechanical Members who will be
highlighted in the upcoming issue of "The Tool Box":
Consolidated Pipe & Supply Company, Inc., Columbia - Associate Member
Control Management, Inc., Columbia - Mechanical Member**

MAY 2015 MONTHLY AREA MEETINGS

MIDLANDS AREA

Friday, September 11, 2015 @ 7:00 PM
Location: Central Controls, Inc,
2210 Westmoreland Lane, W. Columbia

**CASINO NIGHT!!!
Rescheduled**

PIEDMONT AREA

Tuesday, May 12, 2015 @ 6:00 PM
Location: 288 Fairforest Way, Greenville
Sponsored By: Trane U. S., Inc.

Topic: "HIRE Education"
Presented By: Reggie Murphy & Johnnie-Lynn Crosby,
Mgrs. Business & Employer Services Team, SC Works,
Midlands & Upstate WIA

PEE DEE AREA

Thursday, May 21, 2015 @ 6:30 PM
Location: Conway Retail Office Auditorium, 100 Elm St., Conway
Sponsored By: Santee Cooper

Topic: "HIRE Education"
Presented By: Reggie Murphy, Mgr. Business & Employer
Services Team & Rusty Gaskins, Director Business
Services, SC Works, Midlands & Waccamaw WIA

COASTAL AREA

Friday, May 15, 2015 @ 6:30 PM
Location: TESCO, 7273 Peppermill Parkway, N. Charleston
Sponsored by: Tideland Electrical Supply Company
Saturday, May 16, 2015 @ Sunrise
Tournament Scales Open 4:00 PM to 6:00 PM
Remley's Point Landing, Mt. Pleasant

The Charleston Slam
7th Annual Inshore MCA Coastal Area
Fishing Tournament
Captains Meeting
Tournament Start
Tournament Weigh-in



P.O. Box 384, 29202
1504 Morninghill Drive
Columbia, SC 29210
Phone: (803) 772-7834
Fax: (803) 731-0390
E-mail: mflowers@mcasc.com
www.mcasc.com

*Serving mechanical contractors in
South Carolina since 1912.*

MCASC Executive Board & Staff

Mike Kirkland., President
Allen Goff, Vice-President
Stan Harbourt, Treasurer
Richard Miller, Jr., Secretary
Derek Eager, Associate President
Mona Flowers, Managing Director

Mechanicals make it happen -
Be part of the best!

MCASC Vision Statement

The Mechanical Contractors Association of South Carolina (MCASC) will be the leading construction association in South Carolina for specialty contractors and suppliers in the electrical, mechanical (HVAC), and plumbing fields by serving its membership, the industry, and the Community in a vibrant and harmonious fashion.

MCASC Mission Statement

The Mechanical Contractors Association of South Carolina (MCASC) will provide its membership with:

- current business/technical information and support
- a proactive political/legislative agenda
- a joint industry collaboration to improve relative business practices
- an ongoing effort to offer training opportunities for both professional and craft personnel
- educational scholarships for deserving students
- the development of industry related career opportunities

The Association's objective for this mission is to enhance the future of the Construction Industry in South Carolina.