

## Safety's Appeal By: Mel Rosas

OSHA tells us that each employer shall furnish to each of his employees employment and a place of employment which are free from recognized hazards that are causing or are likely to cause death or serious physical harm to his employees.

We all have a natural tendency to want to be safe. It is easy to recognize safety appeal. Let us take a look at a couple of the more obvious safety appeals: the desire to avoid personal injury and the desire to avoid personal loss.

Personal injury and personal loss are things we all want to escape, but many of us do little on our own to help avoid accidents that cause them. However, there are things that can be done on the job to help prevent painful incidents, particularly those caused by unsafe acts.

First of all, no matter how good you are at your job, or how long you've been around, do not take safety for granted. Always keep your personal guard up. When you let it down, you are exposing yourself to accidents.

Secondly, take time to be safe. Do not take a chance that an accident will not happen this time. Taking shortcuts and not taking time to use a safety device are quick ways to get involved in an accident.

A third way to avoid unsafe acts is to form good work habits. There is a right way to do every job, and the right way is the safe way. Accept the fact that accidents do not just happen to the other guy, or at least be realistic enough to acknowledge that you are the "other guy" to everyone but you.

The awful truth is that accidents play no favorites. They can happen to anyone.

Your safety program depends on everyone. So be sure to hold up your end of the effort. Be observing all the time. Regularly attempt to spot hazards and call them to the attention of your supervisor. Spot them in advance. Anyone can spot a hazard after it has injured someone.

### "GENERAL RULES FOR SAFETY AT WORK"

1. **Lifting:** Always use proper lifting methods. Get help for heavy loads.
2. **Falls and falling objects:** Look before you step. Keep all walk areas clear. Stay out from under loads. Do not use unsafe ladders. Install guardrails properly.
3. **Stepping on nails:** Remove all nail hazards. Look before you step.
4. **Openings:** Properly cover floor openings. Install guardrails. Keep barricades in place.
5. **Protective gear:** Wear your hard hat. Protect your eyes with safety glasses or goggles. Always wear the appropriate protective gear.
6. **Housekeeping:** A clean job is a safe job. Dispose of waste material properly.
7. **Unsafe use of tools:** Remember that power tools are dangerous. Keep guards in place. Wear appropriate personal protective equipment. Protect your co-workers. Stop and unplug equipment to make adjustments.
8. **Unsafe tools and equipment:** Inspect tools and equipment regularly. Report all defects to your supervisor. Always use the right tool. Always secure tools safely when not in use.
9. **Teamwork:** Plan all work with safety in mind. Always be aware of and protect all workers on a jobsite.

Most of us want to be safe, but there seem to be differences in what we think safety is. Actually, safety is getting the job done. It isn't something separate or apart from production, nor is it a punishment.

It's doing your job right—right for your own well-being and right for production and quality. They all go hand-in-hand. In return, safety fulfills your natural desire to avoid personal loss and injury.

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### THANKS TO ALL

### WHO ATTENDED

### AND SUPPORTED

### THE 2006

### WINTER

### RETREAT

### MYRTLE BEACH

### MARRIOTT

### RESORT at

### GRANDE DUNES

**Mechanical Member:  
Metro Electric Co., Inc.**

Metro Electric Co., Inc. was established in October 1976 and is currently celebrating it's 30th anniversary of service and success in the Metropolitan Charleston Tri-County area. With unlimited electrical licenses in South Carolina, North Carolina and Georgia, we continue to specialize in industrial and commercial electrical contracting, servicing many local industrial plants and institutional facilities. We are proud to maintain an average work force of 80 employees year round. Five of these employees have 29 years of service and 19 have 15 years of service.

Metro Electric has an exceptional reputation for quality work with safety being our number one priority. Our leading assets to success and growth at a controlled pace are our qualified personnel. Providing quality work and excellent customer service, combined with the ability to get the job done on time and within budget, Metro has established and maintained a high repeat customer base. Future growth and success for Metro Electric in our industry is anticipated.

We are pleased to be a member of the Mechanical Contractors Association of South Carolina and wish them continued success in the future.

***Metro Electric Co., Inc.***  
***PO Box 71228, Charleston, SC 29415-1228***  
***3362 Navajo Street, Charleston, SC 29223***  
***Phone: 843.554.0621 Fax: 843.554.0625***

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***MARCH BIRTHDAYS***

Montez Self	March 1	Self's Heating & A/C, Inc.	Wife of Bill
Martha Goff	March 5	SIFCO Mechanical	Wife of Allen
Reta Higgins	March 6	Cayce Company	Wife of Freddie
Charles Hipp, III	March 7	Carrier Corporation	
Harvey Coleman	March 7	Walker White, Inc./Past State. Assoc. Pres.	
Robbie Stephens	March 7	Temporary Services, Inc.	
Tami Jacques	March 9	HAJOCA Corp.	Wife of Bob Jacques
David Bishop	March 11	Waldrop Heating & A/C, Inc.	
Eric Scott	March 13	Carrier Enterprises-G'ville	
Charley Hipp	March 14	Hipp Properties	
Scott Graham	March 15	Thompson Grand Rental	
Robert Goff	March 16	SIFCO Mechanical	
Pat Grady	March 16	East Coast Metal Dist., Cola	
Jimmy Champion	March 16	Waldrop Heating & Air Conditioning	
Clifford Jones	March 17	City of Spartanburg/Inspections	
Laurie Wood	March 20	Nash & Powers Insurance	Wife of Kevin
Guy Rogers	March 22	East Coast Metal Distributors	
Bob White	March 22	Walker White	
Wink Major	March 23	Honorary Life Member	
David Abel	March 24	Anvil International, Inc.	
Russell Lamb	March 30	Past MCASC State President	
Jennifer Jordan	March 31	Jerry's Plumbing, LLC	Daughter of Jerry/Jayne
Julie Clark	March 31	RepSouth	Wife of Mitch

***Happy Birthday!!***

**HAPPY BIRTHDAY MEMBERS! WE WOULD LIKE TO ANNOUNCE YOURS!  
PLEASE CALL THE BIRTHDAY HOTLINE AT (803) 772-7834 OR EMAIL TO [mflowers@mcasc.com](mailto:mflowers@mcasc.com)**

# PROJECTS FOR BID & BID FORECAST

**MECHANICAL CONTRACTORS ASSOCIATION OF SOUTH CAROLINA**  
 P.O. Box 384, Columbia, South Carolina 29202 · 1504 Morninghill Drive, Columbia, South Carolina 29210  
 PHONE (803)772-7834 · FAX (803)731-0390 · E-MAIL: [mflowers@mcasc.com](mailto:mflowers@mcasc.com) WEBSITE: [www.mcasc.com](http://www.mcasc.com)

JOBS TO BE BID THROUGH THE MCASC BID PROCEDURE.  
 ALL MECHANICAL CONTRACTORS WHO ARE NOT MEMBERS OF THIS ASSOCIATION BIDDING ON THESE ADVERTISED JOBS ARE  
 INVITED AND URGED TO UTILIZE THE MCASC BID PROCEDURE PUBLISHED HEREIN.  
 INFORMATION PUBLISHED BY THE MECHANICAL CONTRACTORS ASSOCIATION OF SOUTH CAROLINA

NOTES:

1. ALL JOBS LISTED WITHOUT REFERENCE TO THE MCASC FOUR-HOUR DESIGNATION ARE EITHER ZERO OR TWO-HOUR BID JOBS.
2. ALL ASPECTS OF THE MCASC FOUR-HOUR BID PLAN APPLY TO JOBS DESIGNATED AS EITHER ZERO OR TWO-HOUR JOBS WITH THE EXCEPTION OF TIME & BID PROCEDURE OFFICE/SIGNATORY GENERAL CONTRACTOR INTERFACING.

\*MCASC BID PROCEDURE SIGNATORY GC'S INDICATED WITH "O"

**PIEDMONT AREA**

CHAIRMAN DESIGNATING COMMITTEE  
 DAVID BISHOP  
 TEL: (864) 578-7252 FAX: 578-341

NO JOBS LISTED

**MIDLANDS AREA**

CHAIRMAN DESIGNATING COMMITTEE

NO JOBS LISTED

**PEE DEE AREA**

CHAIRMAN DESIGN. COMMITTEE WILLIAM L. SELF TEL: (803) 432-8519 FAX: 432-3845	PAUL PREVATTE G'TOWN, HORRY & MARION TEL: (843) 272-4915 FAX: 272-6071	JIMMY LEE FLO, DAR, DIL, C'FLD & M'BORO TEL:(843) 669-8243 FAX: 673-0826
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NO JOBS LISTED

**COASTAL AREA**

CHAIRMAN DESIGNATING COMMITTEE  
 RON RUNYON  
 TEL: (843) 556-5636 FAX: 763-3091

NO JOBS LISTED

[MCASC Would Like To Extend Our Thoughts And Prayers To The Following Families:](#)

~\*~\*~\*~\*~\*~\* CONCERNS ~\*~\*~\*~\*~\*~\*

**Chris Kirkland, G-M Mechanical, Greenville**

~\*~\*~\*~\*~\*~\* SYMPATHY ~\*~\*~\*~\*~\*~\*

**Flonnie S. Higgins, Camden (Mother of Freddie Higgins) Cayce Co., Florence**  
**Henry William Cadle (Grandfather of Jay Moras) W. O. Blackstone, Columbia**  
**Legrand Richardson, Past State President, Atlantic Electric/  
 Atlantic Fabricators, Charleston**

NEW ADDRESS—EFFECTIVE FEB. 27—MARK YOUR RECORDS

John J. Kirlin, Inc. – Carolinas Division has a permanent location:  
 6 Harbison Way, Ste A, Columbia, SC 29212-3402  
 Phone: 803.732.3559  
 Fax: 803.732.3508

## WEEK OF – MARCH, 2006—APRIL, 2006

DAY	JOB NO.	4/HR	LOCATION	NAME	BID DATE	TIME
No Jobs Listed						

**“Tool Box Talks”****Safety Tips****Do You Know Safety?**

A Carpenter knows how to install a floor, an Ironworker knows how to erect steel, a Finisher knows how to hand trowel a surface, and workers in other trades know how to apply their skills, but how many of them "KNOW" safety?

Here are some guidelines to help you learn safety:

**KNOW YOUR JOB.** Know what your job involves, what tools you need for the job, and exactly how it should be done safely.

**KNOW YOUR TOOLS.** Know to use them safely and how to spot unsafe, worn out tools.

**KNOW YOUR JOB SAFETY RULES.** Job safety rules are designed to protect you from injury.

**KNOW YOUR RESPONSIBILITIES.** Know your responsibilities to your family, your employer, yourself and co-workers.

**KNOW YOUR HAZARDS.** Be alert to all potential dangers around you and your co-workers.

**KNOW YOUR SAFEGUARDS.** Learn what protects you and be sure you use them.

**KNOW YOUR PENALTIES.** The penalties for being careless may include losing your job, and possibly causing yourself or a co-worker pain and suffering.

**KNOW YOUR REWARDS.** Know the advantages of working safely.

**KNOW THE REMEDIES.** Be prepared to do the right things in an emergency. Correct hazards to avoid accidents. Think before you act.

**KNOW YOURSELF.** Know your limitations and your weaknesses. Jobsite safety relies on you.

**IF WE REMEMBER THESE GUIDELINES, WE CAN REDUCE OUR ACCIDENTS ON THE JOB.**

**By: Mel Rosas – Reliable Safety Solutions**

🎉🎉🎉🎉 ENGAGEMENT 🎉🎉🎉🎉

Jay Moras, W. O. Blackstone, Columbia proposed to Veronica Delcastillo on February 14th!

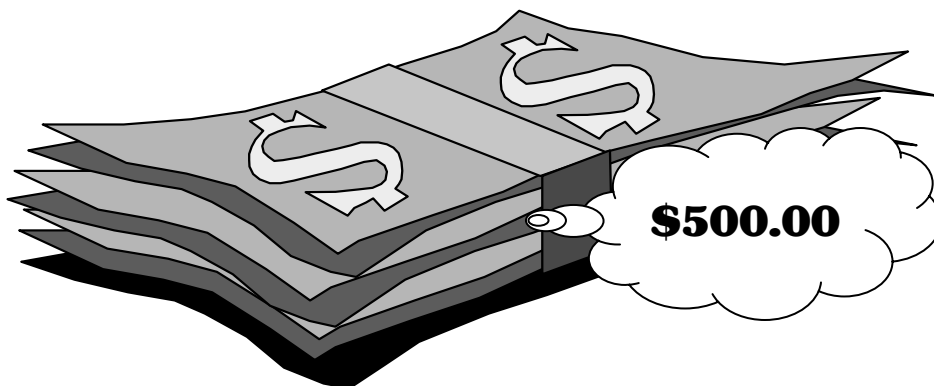
WELCOME NEW MEMBERS

I-SYS CORP. — TRAE FACENTE — CHARLESTON  
 SUNRISE TECHNOLOGY GROUP — STEVE MADDOX — CHARLOTTE  
 TRAMMELL & CO. — MIKE TRAMMELL — SPARTANBURG

18th ANNUAL BRYCE MEMORIAL GOLF TOURNAMENT

Date is May 5, 2006 with deadline of April 17th to register  
 For information call Darlene McGee, Tournament Coordinator  
 Phone: 843-669-8243

# How would you like to win



**IF SO, THEN MARK YOUR CALENDARS FOR THE...**

**15<sup>th</sup> Annual  
MCASC Scholarship Tournament  
Swatter-Snagger-Shagger Weekend  
June 2, 3, 4 2006 - Santee - Ramada Inn**

**AGENDA**

**FRIDAY:**

Check In - Ramada Inn  
GOLF: SANTEE NATIONAL (Play Your Own Ball)  
Hospitality Suite  
Poker  
Prime Rib Dinner

10:00AM* - UNTIL	*Provided room is ready
11:30 AM - Tee Times Begin (Tee Times Will Be Published)	
4:00PM - MIDNIGHT	Room 124
IT'S YOUR DEAL	Room 220
7:00PM	Hotel Pool Side

**STURDAY:**

Buffet Breakfast  
FISHING: BILLUPS LANDING  
GOLF: SANTEE-COOPER COUNTRY CLUB  
Hospitality Suite  
Poker  
Swatter-Snagger Awards & Door Prizes  
Seafood Dinner  
Shagging

6:00AM - 9:00AM	Garden Dining Room
5:30AM - UNTIL	
10:00AM - SHOTGUN START	Captain's Choice Format
4:00PM - MIDNIGHT	Room 124
IT'S YOUR DEAL	Room 220
6:00PM	Hotel Pool Side
6:30PM	Hotel Pool Side
After Dinner	L T's

**SUNDAY:**

Buffet Breakfast  
Check Out - Ramada Inn

6:00AM - 9:00AM	Garden Dining Room
12:00 NOON	Have A Safe Trip Home!!

\$500- Hole-In-One Contest

\$500 will be awarded for each hole-in-one made on Hole #8 (150 yds).

\$500 Angler Contest

\$500 will be awarded to the angler that captures the largest fish (weighed in ounces)  
IF their lucky number matches the winning number.



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June 2, 3, 4 2006  
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**REGISTRATION FORM AND INFORMATION**

**COST:**

**Swatter/Snagger - \$225.00/person (double occupancy)**

**Non-Sportster - \$150.00/person (double occupancy)**

**NOTES:**

Any singles add \$45.00

Lounge cover charge waived with room key

If you choose to go down on Thursday, there will be an additional room cost of \$56.00

Please indicate below so we can make the necessary accommodations

Cancellations and/or Substitutions Accepted Thru May 19<sup>th</sup>

**Hole Sponsor - \$125.00**

**Boat Sponsor - \$125.00**

**\*\*Make checks payable to: MCASC Scholarship Fund\*\***

***REGISTRATION DEADLINE: MAY 5, 2006***

Below, indicate activities with a ✓ mark

Complete registration form & fax to (803) 731-0390 or <mailto:mflowers@mcasc.com>

NAME:	HCP	HOTEL THURS.	GOLF FRI.	GOLF SAT.	FISH SAT.	NO SPORT	SPONSOR
1.							
2.							
3.							
4.							

**IMPORTANT NOTE: FRIDAY & SATURDAY, Pre-arranged foursomes will be accepted both days provided you have contacted the MCASC State Office & submitted your team by no later than May 5, 2006. If you do not pre-arrange your foursome, & would like to play with a particular individual, please note on form. Otherwise, the Golf Committee will assign teams.**

**Associate Member:  
Hertz Equipment Rental, Inc.**

Since its founding in 1965, Hertz Equipment Rental Corporation (HERC) has been a leader in equipment rental. From backhoes to scissor lifts, generators to scaffolding, HERC provides the equipment and supplies that mechanical contractors need. Equipment is available to rent or buy, with a diverse inventory that includes earthmoving, electrical, aerial, construction and safety equipment as well as general rental products from manufacturers such as Toro, Genie, Ingersoll-Rand, JLG, Edco, MultiQuip and Stihl.

But HERC is more than reliable products. Propelling its more than 40 years of success are knowledgeable professionals who back the products with top-notch service and expertise. At HERC's Columbia, South Carolina branch, each manager brings more than a decade of equipment rental experience to the operation. With additional South Carolina locations in Charleston, Myrtle Beach and Greer, and more than 260 other markets across the U.S. and Canada, HERC's products and services reach as far as its customers.

HERC offers daily, weekly, monthly and long-term rentals of tools and supplies, as well as new and used equipment for sale. For more information, contact:

***Hertz Equipment Rental, Inc.***  
***100 Warner Drive, Columbia, SC 29223***  
***Phone: 803.786.2900      Fax: 803.786.4369***

**Congratulations to our next Associate & Mechanical Members who will be highlighted in the upcoming issue of "The Tool Box":**  
**A & T Plumbing, Inc. — West Columbia**  
**BWI Distribution, Inc. — Columbia**

**MARCH/APRIL 2006 MONTHLY AREA MEETINGS**

**PIEDMONT AREA**

Tuesday, March 14, 2006 @ 6:00 PM  
Location: 720 Mauldin Road, Greenville  
Sponsored By: G-M Mechanical

**Topic: TBA**

**Joint Meeting with ASHRAE**

**PEE DEE AREA**

Thursday, March 16, 2006 @ 6:30 PM  
Location: 1507 Tinkertown Road, Conway  
Sponsored By: Epting Distributors

**Topic: TBA**

**COASTAL AREA**

Tuesday, March 28, 2006 @ 6:00 PM  
Location: 3362 Navajo Street, Charleston  
Sponsored By: Metro Electric Co., Inc.

**Topic: John Autry, Program Coor. & Bill Spaulding of Continuing Education with Trident College to present a program on "Educational Opportunities for the Construction & Maintenance Trades"**

**MIDLANDS AREA**

Thursday, April 6, 2006 @ 6:00 PM  
Location: MCASC State Office, 1504 Morninghill Drive, Cola.  
Sponsored By: Johnson Controls, Inc.

**Topic: TBA**

**Election of 2006-2007 Officers**



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

*Serving mechanical contractors in  
South Carolina since 1912.*

**MCASC Executive Board & Staff**

**Darlene McGee, President**  
**Steve Brewer, Vice-President**  
**Henry Poplin, Treasurer**  
**Ned Forsberg, Secretary**  
**Mike Hough, Associate President**  
**Mona Flowers, Managing Director**  
**Carol Fore, Administrative Assistant**

Mechanicals make it happen -  
Be part of the best!

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COLUMBIA, SC  
PERMIT NO 750

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**MCASC SCHOLARSHIP DEADLINE IS APRIL 1, 2006**

MCASC Sponsors Scholarships For SC Students Interested  
In Pursuing A Career In The Mechanical Contracting Industry

To print the guidelines and application, go to the MCASC website  
@[www.mcasc.com](http://www.mcasc.com), scroll down and click on "Scholarship Info"

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Congratulations to Shealy & Sons Electric, Inc.

On Celebrating 50 Years In Business

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Watch for Upcoming Announcements On The  
MCASC 2006 Summer Convention July 20-23  
Brasstown Valley Resort, Young Harris, Georgia