



# The Tool Box

Serving the Electrical, HVAC & Plumbing Industries Since 1912

Volume 3, Issue 65 January 9, 2006

## SC MODEL PROCUREMENT CODE

Chuck McDonald, STAC Lobbyist has attended several meetings over the last couple of months with representatives of the S.C. AIA, Carolinas AGC, S.C. Professional Engineers and the S. C. State Engineers Office to discuss proposed revisions to South Carolina's Procurement Code as it relates to Alternative Project Delivery Methods. Chuck is monitoring key issues for subcontractors and specialty contractors in an effort to maintain the protections and safeguards that exist in the code (i.e. subcontractor listing, retainage reduction, payment bond requirements) while recognizing that alternative project delivery methods (e.g. design-build, CM at risk) are coming (in fact, SC now recognizes design-build as an acceptable delivery method, but clarification is necessary). Chuck is working to maintain the safeguards to make sure legislation does not weaken the existing protections in the Code. However, two (2) new issues have come up that require your prompt attention:

1. The issue of pre-qualification of subcontractors is a major new development. On design-build and CM at risk jobs, the major trades would be pre-qualified. The appropriate State Agencies are to have the discretionary authority to implement a prequalification process on all projects that they may be responsible (i.e. bid, design-build or CM Projects).
2. If pre-qualification is deemed to be desired (dependent upon the appropriate State Agency), we have the opportunity to seek to make it more common on design-bid-build projects which will still probably constitute the bulk of state projects. Specifically, owners would be able to pre-qualify the major subcontractors. While there are potential benefits, on the negative side, any contractor who is not pre-qualified cannot submit a bid and cannot protest the decision. They are simply out of luck if not pre-qualified.

We welcome comments on whether or not you feel pre-qualification is a positive development and if so, should it be expanded so that it is more common on design-bid-build projects. (Continued on Page 8)

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# 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	PAUL PREVATTE	JIMMY LEE
WILLIAM L. SELF	G'TOWN, HORRY & MARION	FLO, DAR, DIL, C'FLD & M'BORO
TEL: (803) 432-8519 FAX: 432-3845	TEL: (843) 272-4915 FAX: 272-6071	TEL:(843) 669-8243 FAX: 673-0826

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 ~~~~~

**Donna Dill (Daughter of R. Jack Dill, Jr.) Jennings-Dill, Inc., Greenville**  
**Legrand Richardson (Honorary Life Member) Mt. Pleasant**  
**Chris Kirkland, G-M Mechanical, Greenville**  
**Bob Townsend (Honorary Life Member), Charleston**  
**Gloria Hill (Wife of Bob Hill) Hill Electric, Anderson**  
**Lois Duke (Mother of Bob Duke) Honorary Life Member, Greenville**  
**Mildred George (Mother of Robbie Stephens) Temporary Services, Spartanburg**

~~~~~ SYMPATHY ~~~~~

**R. Jack Dill, Sr., (Father of R. Jack Dill, Jr.) Jennings-Dill, Inc., Greenville**  
**Buddy Lewis Clontz, Jr. (Son of Jack Clontz, Sr.) Clontz-Garrison, Charleston**  
**Ivory Tisdale, R. C. Jacobs, Inc., Georgetown**

WEEK OF – JANUARY, 2006—FEBRUARY, 2006

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

**“Tool Box Talks”****Safety Tips****OSHA Tips To Protect Workers In Cold Environments**

With the onset of cold weather, OSHA is reminding employers and workers to take necessary precautions, such as those listed on OSHA's Cold Stress Card, to prevent and treat cold-related health problems. Workers in construction, commercial fishing, maritime and agriculture are among those who need to take precautions.

Prolonged exposure to freezing or cold temperatures may cause serious health problems such as trench foot, frostbite and hypothermia. In extreme cases, including cold-water immersion, exposure can lead to death. Danger signs include uncontrolled shivering, slurred speech, clumsy movements, fatigue and confused behavior. If these signs are observed, call for emergency help.

OSHA's Cold Stress Card provides a reference guide and recommendations to combat and prevent many illnesses and injuries. Available in English and Spanish, this laminated fold-up card is free to employers, workers and the public. Tips include:

**How to Protect Workers**

- Recognize the environmental and workplace conditions that may be dangerous.
- Learn the signs and symptoms of cold-induced illnesses and injuries and what to do to help workers.
- Train workers about cold-induced illnesses and injuries.
- Encourage workers to wear proper clothing for cold, wet and windy conditions, including layers that can be adjusted to changing conditions.
- Be sure workers in extreme conditions take a frequent short break in warm dry shelters to allow their bodies to warm up.
- Try to schedule work for the warmest part of the day.
- Avoid exhaustion or fatigue because energy is needed to keep muscles warm.
- Use the buddy system - work in pairs so that one worker can recognize danger signs.
- Drink warm, sweet beverages (sugar water, sports-type drinks) and avoid drinks with caffeine (coffee, tea, sodas or hot chocolate) or alcohol.
- Eat warm, high-calorie foods such as hot pasta dishes.
- Remember, workers face increased risks when they take certain medications, are in poor physical condition or suffer from illnesses such as diabetes, hypertension or cardiovascular disease.

You can get **FREE** copies of OSHA's Cold Stress Card in **English** or **Spanish**

<http://www.osha.gov/Publications/osha3156.pdf> **English**

<http://www.osha.gov/Publications/osha3158.pdf> **Spanish**

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

**WELCOME NEW MEMBERS**

A & T PLUMBING, INC. — ALAN KINARD — COLUMBIA  
 DIXIE HEATING & COOLING CO. — JOHN W. "BILLY" MARSH — COLUMBIA  
 HONEYWELL INTERNATIONAL, INC. — BILL COOGLER — COLUMBIA  
 I-SYS CORP. — TRAE FACENTE — CHARLESTON

**MAKE PLANS FOR THE 15<sup>th</sup> ANNUAL**  
**SWATTER - SNAGGER - SHAGGER**  
**GOLF AND FISHING SCHOLARSHIP TOURNAMENT**  
**JUNE 2,3,4, 2006**

- PARKING IS COMPLIMENTARY.
- CHECK IN TIME AFTER 4:00PM.

**CHECK-IN TIME AFTER 4:00PM:**

Accommodations prior to that time will be handled on a space available basis. Luggage storage is available.

**CHECK-OUT TIME IS 11:00AM**

Please check the type of accommodations desired. ALL ACCOMMODATIONS ARE SUBJECT TO AVAILABILITY AT CHECK-IN.

NAME \_\_\_\_\_

NAME(S) OF ADDITIONAL PERSON(S) SHARING ROOM:  
 \_\_\_\_\_  
 \_\_\_\_\_

STREET ADDRESS  
 \_\_\_\_\_  
 \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_  
 ZIP CODE \_\_\_\_\_ PHONE (DAY) \_\_\_\_\_

GROUP/ORGANIZATION: Mechanical Contractors Association of SC  
 DATE(S) March 2-5, 2006

SPECIAL REQUEST \_\_\_\_\_  
 \_\_\_\_\_

**Reservations must be received by: January 31, 2006**  
 After the above date, rooms will be confirmed on a space and rate available basis. Group rate available 3 days before and 3 days after the conference based on space and rate availability.

**SMOKING** \_\_\_\_\_ **NON-SMOKING** \_\_\_\_\_

ARRIVAL DAY/DATE \_\_\_\_\_

TIME OF ARRIVAL \_\_\_\_\_

DEPARTURE DAY/DATE \_\_\_\_\_

# OF ADULTS OVER 17 YEARS \_\_\_\_\_

| NO. Rooms | TYPE OF ACCOMMODATIONS                | RATE    |
|-----------|---------------------------------------|---------|
|           | Single: One (1) person                | \$99.00 |
|           | Double: Two (2) persons, One (1) Bed  | \$99.00 |
|           | Double: Two (2) Persons, Two (2) Beds | \$99.00 |

For all reservations, please list each guest's name where provided. Suite rates are available upon request. Please contact the hotel directly at (843) 449-8880.

Reservations must be accompanied by a guarantee for first night's lodging via check or credit card.  
 Fill in American Express, Diners Club, Carte Blanche, VISA, MasterCard or Discover Card information below. You will be charged for the first night's lodging unless reservations are cancelled 7 days prior to arrival.

CARD TYPE \_\_\_\_\_ EXP. DATE \_\_\_\_\_

CARD NUMBER \_\_\_\_\_

SIGNATURE \_\_\_\_\_

**Advance Deposit.** Please include one night's room plus 10% tax. Deposits are refundable if cancelled 7 days prior to arrival.

CHECK ENCLOSED \_\_\_\_\_ AMOUNT \$ \_\_\_\_\_



8400 Costa Verde Drive, Myrtle Beach, SC 29572  
 Phone (843) 449-8880 Fax (843) 497-1447  
 www.myrtlebeachmarriottresort.com

# MCASC WINTER RETREAT REGISTRATION

MARCH 2 - 5, 2006 - Marriott Resort at Grande Dunes, Myrtle Beach, SC

**PLEASE COMPLETE AND FAX THIS PAGE TO THE MCASC STATE OFFICE  
AT (803) 731-0390 BY NO LATER THAN TUESDAY, FEB. 14<sup>TH</sup>, 2006**

COMPANY NAME \_\_\_\_\_

I AM REGISTERING \_\_\_\_\_ PEOPLE FROM MY COMPANY FOR THE WINTER RETREAT  
SCHEDULED MARCH 2-5, 2006. PLEASE LIST ALL NAMES OF THOSE ATTENDING BELOW.

**\*REGISTRATION FEE IS ONLY \$250.00 PER PERSON - MCASC WILL BILL YOU LATER**

*NOTE: A full refund of MCASC Winter Retreat Registration Fees will be made on cancellations  
received prior to Tuesday, January 31, 2006. After that date, only 50% will be refunded  
up until Tuesday, February 14, 2006. Substitutions will be allowed.*

PLEASE INDICATE IF YOU PLAN TO PLAY GOLF ON SATURDAY

| GOLF ???  | GOLF ???  |
|-----------|-----------|
| _____ Y N | _____ Y N |
| _____ Y N | _____ Y N |
| _____ Y N | _____ Y N |
| _____ Y N | _____ Y N |

## TENTATIVE AGENDA

### Thursday, March 2<sup>nd</sup>, 2006

|                 |   |                       |
|-----------------|---|-----------------------|
| 4:00 PM – Until | Hotel Check In                                | Marriott Grande Dunes |
| 4:00 PM – Until | Hospitality Suite Open (Heavy Hors D'oeuvres) | Room TBA              |

### Friday, March 3<sup>rd</sup>, 2006

|                       |  |                          |
|-----------------------|--|--------------------------|
| 8:30 AM - 9:00 AM     | Breakfast  | Room TBA                 |
| 9:00 AM - 10:30 AM    | Workshop "A Contractor's Diet:<br>How To Get Lean" By: Martha-Ann Dailey                             | Atlantic 3 (Main Level)  |
| 10:30 AM – 12:00 Noon | Workshop "Staying In The Moment With Husbands,<br>Wives, and Business Associates" By: Dr. Mary Frame | Atlantic 3 (Main Level)  |
| 12:00 Noon – 1:00 PM  | Lunch  | Atlantic 2 (Main Level)  |
| 1:00 PM – 2:30 PM     | "Interactive Legal Workshop"<br>By: Dan Brailsford, Esquire  | Atlantic 3 (Main Level)  |
| 2:30 PM – 4:00 PM     | Workshop "Being A Better Contractor Tomorrow<br>Than You Are Today" By: Mike Trammell, CPA           | Atlantic 3 (Main Level)  |
| 4:00 PM - 6:00 PM     | Hospitality Suite Open   | Room TBA                 |
| 6:00 PM - 6:30 PM     | Past Presidents' Meeting   | Room TBA                 |
| 7:00 PM—Until         | Supper, Shagging with Sea Cruz & Silent Auction  | Myrtle Beach Shrine Club |
| After Dinner Until    | Hospitality Suite Open   | Room TBA                 |

### Saturday, March 4<sup>th</sup>, 2006

|                    |   |                      |
|--------------------|---|----------------------|
| 9:00 AM – 9:30 AM  | Open Business Meeting   | Heron (Lower Level)  |
| 9:30 AM – 11:00 AM | Board of Directors Meeting  | Osprey (Lower Level) |
| 12:00 Noon         | Golf Tournament: \$109.00 Per Person<br>(Modified Shotgun Start)<br>All Others Afternoon Free On Your Own!! | Grande Dunes         |
| 4:00 PM - 6:30 PM  | Hospitality Suite Open  | Room TBA             |
| 7:00 PM            | Dinner As A Group (7726 N. Kings Hwy.)  | Collectors Café      |
| After Dinner-Until | Hospitality Suite Open  | Room TBA             |

### Sunday, March 5<sup>th</sup>, 2006

|          |                 |                       |
|----------|-----------------|-----------------------|
| 11:00 AM | Hotel Check-Out | Have a Safe Trip Home |
|----------|-----------------|-----------------------|

**Associate Member:  
Noland Company—Charleston**

Noland Company is a wholesale distributor of plumbing, HVAC, water systems, electrical, and industrial equipment and supplies. The 90-year-old firm supplies thousands of plumbers, heating and cooling contractors, mechanical contractors, builders, industrial plants, water-well drillers and others, from 100 branches in 13 states, including their branch in Charleston, S.C.

Noland – Charleston serves customers from Myrtle Beach to Hilton Head with plumbing, HVAC and water systems products, supplies and equipment.

The range of products available from Noland represents more than 2,000 vendors, including American Standard, Charlotte Pipe, Delta, Goulds Pumps, and Ruud just to name a few. Noland Company strives to make every transaction complete and hassle-free. Customers can visit via [www.noland.com](http://www.noland.com) to access inventory, check pricing and place orders using Noland's on-line catalog, and Internet-based business-to-business service.

***Noland Company, Inc.***  
***3695 Meeting Street Road, Charleston, SC 29405***  
***Phone: 843.744.8213***  
***Fax: 843.744.2540***  
***Website: [www.noland.com](http://www.noland.com)***

**Congratulations to our next Associate & Mechanical Members who will be highlighted in the upcoming issue of "The Tool Box":**  
**Columbia Cooling & Heating Co., Inc. — Columbia**  
**Reliable Safety Solutions — Indian Trail, NC**

**JANUARY/FEBRUARY 2006 MONTHLY AREA MEETINGS**

**PIEDMONT AREA**

Tuesday, January 10, 2006 @ 6:00 PM

Location: Charlie's Steak House, 18 E. Coffee St., Greenville

Sponsored By: HAJOCA, Sanitary Plbg. & Tri Star Constructors.

**Topic:** John Schelble Vice President with BB&T to present a program on "The Current Work Comp Crisis and the Need for Reform"

**PEE DEE AREA**

Thursday, January 19, 2006 @ 6:30 PM

Location: 933 Santiago Drive, Florence

Sponsored By: City Plumbing Company

**Topic:** Roger Jordan with CSP to present a program on "Workers' Compensation & The Second Injury Fund"

**COASTAL AREA**

Tuesday, January 24, 2006 @ 6:00 PM

Location: 4989 Dorchester Road, N. Charleston

Sponsored By: C.R. Hipp Construction & Rental Service Corp.

**Topic:** John Knott with the Noisette Company to present an update on "The Noisette Project"

**MIDLANDS AREA**

Thursday, February 2, 2006 @ 6:00 PM

Location: 517 Spring Street, West Columbia

Sponsored By: Shealy & Sons Electric Co.

**Topic:** Mike Moss with Boykin Contracting to present a program on "Overview Of On The Job Safety"



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

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*Serving mechanical contractors in  
 South Carolina since 1912.*

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**Mechanicals make it happen -  
 Be part of the best!**



**SC Model Procurement Code**

(Continued From Page 1)

The State Engineers Office has developed a formal prequalification handbook on prospective changes to the way state agencies pre-qualify bidders for construction projects. The comment period will expire on January 31<sup>st</sup>. MCASC formed a committee to review the document, write a position paper and meet with the State Engineers Office to present recommendations and have an open forum discussion.

We welcome your comments and ask that you contact your local committee members to share them with. They are as follows:

**Piedmont Area:**

|                  |                |                             |
|------------------|----------------|-----------------------------|
| Bill Caldwell    | (864) 578-7252 | bcaldwell@waldrophvac.com   |
| Jack Dill        | (864) 235-2518 | jdill@jennings-dill.com     |
| Harold Gillespie | (864) 277-6710 | groth@freemanmechanical.com |

**Midlands Area:**

|                |                |                              |
|----------------|----------------|------------------------------|
| Dennis Brunink | (803) 791-1692 | dbrunink@johnjkirlin-inc.com |
| Lewis Caswell  | (803) 252-8222 | lcaswell@woblackstone.com    |
| Phil Wilson    | (803) 765-9070 | philw@controlmanagement.com  |

**Pee Dee Area:**

|            |                |                            |
|------------|----------------|----------------------------|
| Lynn Brown | (843) 669-1816 | brownlh@aol.com            |
| Frank Hill | (803) 773-6689 | frankhill@hillplumbing.com |

**Coastal Area:**

|                 |                |                                     |
|-----------------|----------------|-------------------------------------|
| Chris Cullum    | (843) 554-6645 | cullumc@culluminc.com               |
| Al Hitchcock    | (843) 744-4477 | al.hitchcock@crhippconstruction.com |
| Jim Ritter      | (843) 577-3491 | jim@transworldinselectric.com       |
| Mike Richardson | (843) 460-1202 | mrichardson@atlanticelectric.com    |