

A publication of the San Antonio Association of Building Engineers

October 2010

Mark Your Calendar-

JOIN US FOR OUR OCTOBER MEETING!

The next General Membership Meeting of the San Antonio Association of Building Engineers is set for 11:30 am on Wednesday, October 20, at the Embassy Suites Hotel (7750 Briaridge Drive; northeast corner of IH-10 and Loop 410).

The meeting topic is "Commercial Irrigation Rebates and Services," and the presenter is Mark Peterson with SAWS. The meeting sponsor is Preferred Landscape and Lighting.

Please RSVP no later than Monday, October 18, at noon.

If you must cancel your attendance, please call Melodie Goff at 408-8135 BY MONDAY, OCTOBER 18, AT NOON so we can cancel your meal.

Please make sure to check in at the front desk when you arrive.

RSVPs are REQUIRED, so we can be sure to have enough meals on hand! *



Engineer Spotlight

by Jeff Turov



Adolph Villanueva

Adolph Villanueva Port Authority of San Antonio 907 Billy Mitchell Blvd. San Antonio, TX 78226-1802 Phone: 889-3152

How long have you been in the building engineer trade?

I have been in the maintenance trade for 40 years and have a Journeyman Electrician and Master Plumber license. For the past six years, I have worked for the Port Authority of San Antonio and am a Senior Technician there. The Port's mission is to become a major part of the San Antonio business community, and I find that being a part of this mission makes it a very exciting place to work. I have been a member of SAABE for the past four years.

Family and children?

I have two daughters and one 19-year -old grandson.

Hobbies/what do you enjoy during off-hours?

I live in the country and have two horses (a mustang and a quarter horse), which I enjoy riding as often as I can. I also like hunting and look forward to a successful deer season.

With hunting season opening, is there an interesting story that you can share?

A few years back, a helper and I were given the opportunity to go dove hunting in Quimado, TX down on the border. This hunting spot was right off of the Rio Grande, and we were hunting in a stand of bamboo. On a couple of occasions, we shot over the bamboo which stood about 5' high. While doing

A Message from the President

by Charles Mikolajczyk, Jr., CBE-M

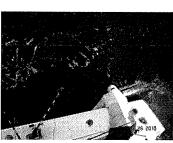
What Mental Relaxation Time (MRT) did you do this summer? Nothing better than good ole' MRT—whereas you get away from all your problems and issues at work—at least for a little while!

For this month's President's Message, I'll attempt to entertain you with something different than that of the past. I hope you enjoy the photos of some quality MRT.



There was the BOMA SA First Annual Skeet Shoot on June 4 that Team SAABE (left to right: Audie Howell, myself, and Mike Copp) participated in and won First Three Man Team.

There was the (offshore) 2010 Texas Women Angler's Tournament on August 28 in which 2nd Place: Blue Marlin



Division was captured. Debby Howton, on the boat *Peggy Jean* (owned by Howell Crane), caught the blue marlin at 14:30 hours/82 miles offshore/1,480' of water. The blue marlin was released at 15:15 hours and was approximately 7' at 300 pounds. The mates on board were Audie Howell/Howell

Crane, Scott Moore/JSR Inc., and Charlie Mikolajczyk, Jr./Endeavor Real Estate Group.



Team Peggy Jean: (left to right) Debby Howton/TL Distributing, Lisa Moore/Howell Crane, Donna Kappmeyer/HOLT CAT, and Courtney Howell/Howell Crane.

There was also the 2010 New Mexico Pronghorn Antelope Hunt from September 9 – 13. For the fourth consecutive year, Howell Crane obtained four Pronghorn Antelope permits, and four hunters came back with four Pronghorns (aka "Speed Goats"). The hunting occurred on the Firestone and Bailey ranches located 20 miles north of Fort Sumner, NM. The hunters bagged their "Speed Goats" September 11 and 12 at varying yardages with gusty winds.

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Hunters pictured (left to right): Audie Howell/Howell Crane & Rigging, Charles Mikolajczyk, III, Charles Mikolajczyk, Jr.-Ranch Agent/Endeavor Real Estate Group, Roy Brietzke/SpawGlass, and John Stockhorst/Bartlett Cocke.

MRT: Get you some!

I would like to express thanks to Jeff Turov and Ron Grullon with Trane for presenting "NFPA 70E/Electrical Safety in the Workplace" at the September luncheon and to Brian Popham/Western States Fire Protection for the Last Thursday Training Seminar!

Live a little, a lot...and enjoy the ride! *





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Left to right: Pan American Life, New Orleans; Greenway Plaza, Houston; JP Morgan Chase Tower, Houston; Wells Fargo Plaza, Houston; San Felipe Plaza, Houston; Seagram Building, New York City; The Statue of Liberty, Liberty Island; Wachovia Financial Center, Miami; One Brickell Square, Miami; 1400 Smith Street, Houston; 1100 Louisiana, Houston; Five Post Oak Park, Houston; One Sheel Square, New Orleans

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Vendor Rep Report by Randy Cummings

The 2011 lunches are filling up fast; however, there are still plenty of openings. This is a great way for vendors to get their company recognized, as well as providing the engineers with training in the latest technology and products. And, at a cost of only \$200, this is a bargain. Just remember to leave the sales pitch at the office.

So far, all the vendors that are signed up to sponsor the luncheons are the same companies that do it every year. It would be nice for some different companies to step up and provide topics we have not heard before. Remember, you only get out of SAABE what you put into it!

If you are interested in sponsoring a luncheon, please contact me at 394-6233 or rcummings@gerloffinc.com.

Thanks, and remember to RSVP for the October luncheon! Hope to see you there! •

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Save the date for this month's Last Thursday Training Seminar. The topic is "Building Restoration," and the presenter will be Pat Pennington with Western Waterproofing. The presentation will cover trip hazards, glazing, parking garage spalling, tuckpointing, concrete crack repairs and infrared testing for energy loss. And, there will be a green roof display. Western Waterproofing is also this month's training seminar sponsor.

Where: First National Bank (6243 IH 10 W)

Tenth floor conference room

When: Thursday, October 28, 11:30 am - 1:00 pm

(Lunch provided by Western Waterproofing)

Western Waterproofing was founded in 1915 and now serves the entire nation from over 35 offices. They combine the best, time-tested techniques with innovative new technology; are the nation's largest masonry restoration contractor; have extensive experience in historic masonry renovation and preservation; and are specialists in concrete restoration, including parking decks and stadiums.

For more information about Western Waterproofing, contact Pat Pennington at 340-2264 or patp@westernwaterproofing.com. Or visit their website at www.westernwaterproofing.com.

The seminar is open to **SAABE Engineers and their** assistants only, and there is no cost to attend. There is a limit of 25 attendees.

If you are coming, please email mgoff@braycommunications.com. Please RSVP by Wednesday, October 27 so we know how many lunches to order. If you RSVP and cannot attend, please call Melodie Goff at 408-8135 so she can move someone off the waiting list. ❖

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Education Corner

2009 IBEC Fundamentals

- Sponsored by the COSA Planning and Development Services Department
- October 19 or 21, Henry B. Gonzalez Convention Center, San Antonio
- Cost: \$150 (includes all course materials and is worth six hours of continuing education credits)
- For more information, visit https:// webapps1.sanantonio.gov/dsd/BIsabcaevents/ registration.aspx

Maintaining the Building Envelope

- Sponsored by AAFAME
- October 26, 401 Congress Avenue, Austin
- Cost: \$50 for nonmembers
- For more information, visit http://www.aafame.org/cde.cfm?event=292466

Project Management

- Sponsored by Career Track/Fred Pryor Seminars
- November 12, La Quinta Inn and Suites Medical Center, San Antonio
- Cost: \$199
- For more information, visit http://www.careertrack.com/site/default.aspx?Zip=78201 ❖



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Engineer Spotlight (continued)

(Continued on page 7)

this, we did not realize that there was a border patrol boat patrolling the river and getting sprayed by our shot. As we left the hunting lease to go home, we were suddenly surrounded by police and border patrol cars. After a lengthy interrogation and discussion, they finally let us go.

• What is the prettiest place you have ever traveled to?

That would be, hands down, Aurora, Colorado. Being there, I realized how beautiful the Rocky Mountains are and how much I enjoyed being surrounded by their majestic grandeur. •

George Worth Pump & Motor Service

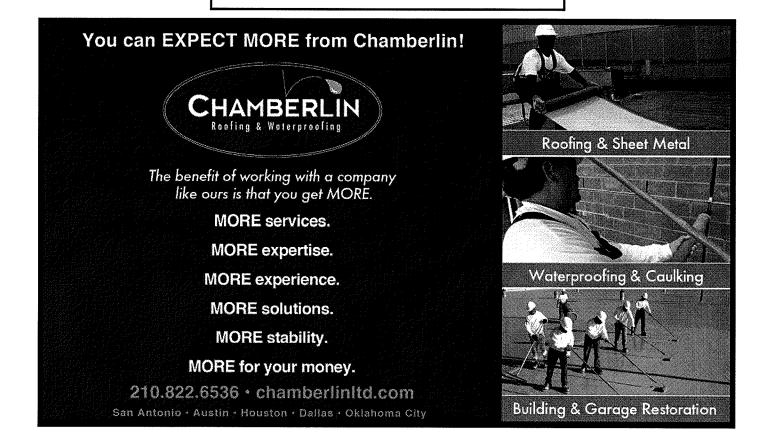
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September Lunch Summary

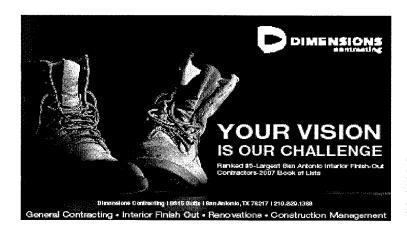
by Curtis Thompson

Good day everyone! We really appreciate everyone coming to the SAABE September luncheon.

We also appreciate Trane for providing the presentation on "NFPA 70E - 2009 Edition Changes." The following is a summary of what was covered:

- NFPA 70E is the national consensus standard for electrical safety in the workplace. It is also a part of the national electrical code and has been adopted by OHSA as an enforcement standard.
- NFPA 70E was originally developed in 1976 at OSHA's request to assist them in preparing electrical safety standards. Even though OSHA does not mandate compliance with NFPA 70E, it considers NFPA 70E to be an effective how-to manual for OSHA regulation compliance.
- The "Requirements for Employee Workplaces" was first published in 1979, and the current 2009 edition was adopted in 2008.
- Arc flash hazard was first addressed in the 2009 edition, and the issue of arc flash protection requirements will continue to evolve.
- NFPA 70E sets concise rules on PPE requirements and safe distances. Table 130.2(C) lists the approach boundaries to live (energized) parts.

Thanks again to Trane for a great presentation! *



October Fuel Adjustment Factor by Charles Mikolajczyk, Jr., CBE-M

The October Fuel Adjustment factor on your CPS Energy electrical bill will nearly be twice that of September. The factor will increase \$0.00737 per kWh from the September adjustment factor of +\$0.00878 per kWh = +\$0.01615 per kWh/October 2010. If you look on the back of your bill at the fuel adjustment, you can almost double the amount for October (if your usage is consistent). •





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TIP: Emergency Preparedness Kit

- Pack a Flashlight with back up batteries
- Pack a Transistor Radio with back up batteries
- Pack bottled water
- Pack Cell Phone

- · Pack personal hygiene supplies
- · Pack a manual can opener
- Pack a first aid kit

High Performance Building Forum Activities on Hold

by Tom Lasater

The High Performance Building Forum/Group has decided that, due to a lack of interest, there will be no more educational activities for 2010. I feel the economy has affected the program, since, currently, many owners are not willing to invest in conservation efforts. Hopefully, the economy will have improved by next year and more activity will be forthcoming in the Energy Star and LEED programs.

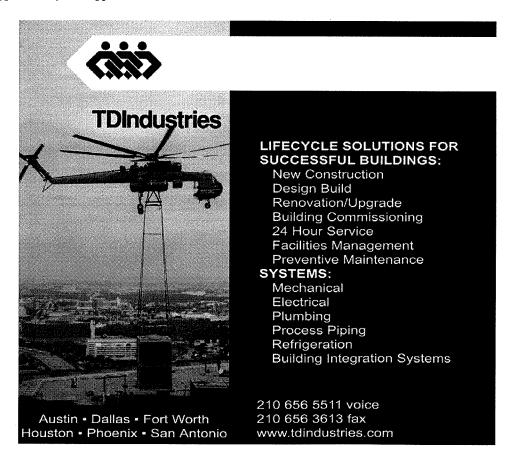
If you have any comments, suggestions, or questions, please call me at 771-5824. ❖

SAABE Annual Toy Drive

SAABE will once again be participating in the Construct a Kid's Christmas program—the construction industry's toy drive and fundraiser for abused and neglected children in Bexar County. If you would like to support this worthwhile cause, please bring an unwrapped, \$10 - \$25 toy for a boy or girl from 0 to 18 years of age to the November luncheon. (An age appropriate gift for the 12 - 18 year old children could be a gift certificate to Target, Wal-Mart, Best Buy, etc.)

SAABE appreciates your support of this wonderful cause! ❖











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COSA Planning and Development Services Department Updates

Below are some highlights from the COSA Planning and Development Services Department's September newsletter.

FY 2011 City of San Antonio Budget

The following revenue enhancements for the COSA Planning and Development Services Department will go into effect on October 1, 2010:

- Reduce minimum fee for after hour inspections from \$100/hour with a two hour minimum to \$100/hour with a one hour minimum
- Restructure the document management fee to a flat fee based on the size of the project:

Walk Through Plans - \$10

Demolition - \$10

Site Plans - \$30

Retaining Walls - \$10

10 day plans - \$25 20 day plans - \$50 35 day plans - \$150/roll

- Establish minimum permit fee for sidewalks/curbs of \$50/permit
- Establish a building/suite assignment fee of \$100/building and \$20/suite
- Establish a fee for linking permits of \$10/permit for commercial (fee can be avoided, see IB 194 below)

- Establish a cancellation fee for SABCA of \$50 if registration is cancelled within one week of the event
- Establish a plan amendment refund fee of \$100/request
- Establish a fee to issue building permit ready/status letter fee of \$50/request

In addition to the fee enhancements, the department's refund policy has changed. The department has limited the time period to get a refund to 30 days on trade permits and 90 days for building permits.

New Information Bulletins/Code Interpretations

IB 194 - How to Request to Link Child Permits to the Parent Permit - To inform the public about the process for linking permits in Hansen without being charged a fee. The IB contains forms for requesting the linking of permits and contact information.

CI 2010-014 - Code Requirements for Drinking Fountains and Mop Sinks - To clarify whether drinking fountains and mop sinks are required in existing building or tenant space where they don't currently exist. The requirements are set forth in the 2009 International Existing Building Code sec 101.4.2, 307.9, 910 and the International Plumbing Code 403.1. •



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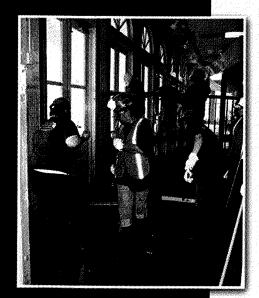
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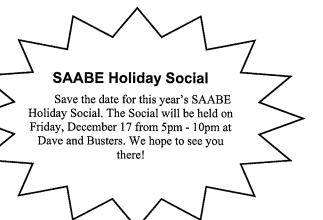
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SAABE TIMESOctober Issue

Final Thought:

408-1699

"It is not the strongest of the species that survive, nor the most intelligent, but the one most responsive to change." - Charles Darwin

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Next Meeting:

Wednesday, October 20

"Commercial Irrigation Rebates and Services" (presented by Mark Peterson with SAWS)

Sponsored by Preferred Landscape and Lighting

Upcoming Program:
Wednesday, November 17
Sponsored by ChemSearch

The SAABE Times is edited by Bray Communications.