



SAABE TIMES

A publication of the San Antonio Association of Building Engineers

February 2011

Mark Your Calendar—

JOIN US FOR OUR FEBRUARY MEETING!

The next General Membership Meeting of the San Antonio Association of Building Engineers is set for 11:30 am on Wednesday, February 16, at the Embassy Suites Hotel (7750 Briaridge Drive; northeast corner of IH-10 and Loop 410).

The meeting topic is "Disaster Recovery," and the presenter is Steve Seymour with Blackmon Mooring. The meeting sponsor is Blackmon Mooring.

Please RSVP no later than Monday, February 15, at noon.

If you must cancel your attendance, please call Melodie Goff at 408-8135 BY **MONDAY, FEBRUARY 15, 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! ♦

CELEBRATING
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Engineer Spotlight

by Jeff Turov



Joseph Nuncio

Concord Property Corporation
Renaissance Plaza
70 NE Loop 410
San Antonio, TX 78216
jnuncio@concord-corp.com

• **How long have you been in the building engineer trade?**

I have been in this trade for approximately five months and would say, "So far, so great." I really enjoy working for Concord. This is my first experience as a building engineer. In a previous life, I was a concierge at the Marriott Plaza Hotel. I have been a member of SAABE for two months.

• **Any awards, recognition, or special training?**

I am currently studying for my LEED Green Associate certification and am close to earning my Bachelor's degree in Criminal Justice at UTSA.

• **What do you enjoy about the building engineer trade?**

I have always enjoyed working with my hands and find that this trade suits me very well. The variety of tasks also keeps things fresh, and there is something different every day.

• **Family/Children?**

My wife and I have been married for almost one year and have recently adopted two boxer dogs.

• **Hobbies/what do you enjoy during off-hours?**

My biggest passion is playing pool. I also enjoy fishing and getting out doors. Currently, I am learning how to play golf.

• **What is your favorite memory of San Antonio?**

I have always enjoyed being downtown during the New Year's Eve celebration and seeing the fireworks. I also like that it is such a large city but still has a small town atmosphere about it. ♦

A Message from the President

by Charles Mikolajczyk, Jr., CBE-M

Evolution: Theory of development from earlier forms.

Being intrigued by recent events in 2010, I conducted research as to why there were so many reports of people being bitten by rattlesnakes without being given a "rattling warning" first. After reviewing many theories, it seems the A&M Universities have the best conclusion in South Texas. This being that, through evolution, the rattlesnakes have learned "not" to rattle as a defense mechanism due to the massive swine invasion! (If the "snattlerake" rattles in defense, it also gives up its location. Therefore, it becomes a food source.) It is with amazement that we have witnessed an evolution...if you concur with the summation!

Another evolution which has occurred over the years is the Building Engineer. Not so very long ago, if one knew the refrigerant process, was able use a coat hanger in place of a brass rod for brazing, and used the backside of the hand to check if something was energized, they were most likely a qualified individual to perform the tasks necessary for the position!

In today's world, many things have changed. To be a Building Engineer today requires one to know, without hesitation, refrigeration, electrical/mechanical/plumbing systems, water treatment, and be proficient in all computer software (including letters, documents, spreadsheets, etc.). Theories of product application, construction science, management, and many, many more are a must as well. Further complicating matters is that the tenants or occupants of the buildings/facilities are more educated and complex than of years ago. This, as well, has added to the need to increase the knowledge level of the Building Engineer.

Long past are the days when a plant's water treatment consisted of maintaining a specific amount of chromate whereas pH had a broad range of acceptable limits, and most things could be fixed with tie wire and some metal from a soda can until a permanent repair could be made. Today, the

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Building Engineer must possess a wide variety of talents/skills to deal with the daily situations. Couple this with the necessity of the individual to get out of a situation as fast as he got into one! Even if this isn't bad enough, knowing isn't all what it's up to be - having to stay current with trends, products, and other learning curves make for an excellent challenge as well!

In looking back, I'm proud to have played a part in "the evolution of the Building Engineer."

Thank you all for each of your contributed efforts as well! ♦

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January Lunch Summary

by Curtis Thompson

Wow!!! What a super great turnout at last month's luncheon! I do believe that we set a record in attendance! Thanks to everyone that made it out for the awesome topic given by CPS.

If you missed out or just want a review, here it is.

CPS Energy 2011 Programs

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Energy Audits
Infrared Scan
Energy Solutions Newsletter
Demand Response
Rate Comparison
Windtricity
Peak Saver
New Construction

Commercial Rebate Programs

New Construction (Commercial)
HVAC Systems
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Reflective Roof Products
Innovative Custom Programs
Solar Offerings
Commercial Kitchen Equipment

If you need any further assistance, visit www.cpsenergy.com for program details. The rebate phone line is (210) 353-3445, or contact Joe Jones at (210) 353-4643, or email him at jhjones@cpsenergy.com. ❖



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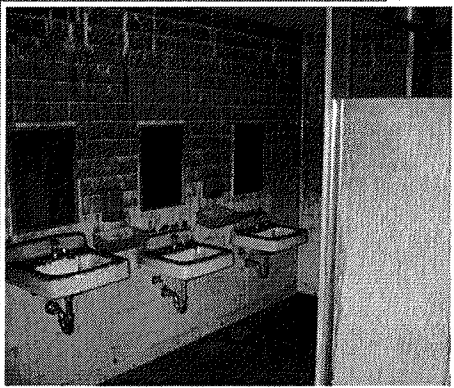
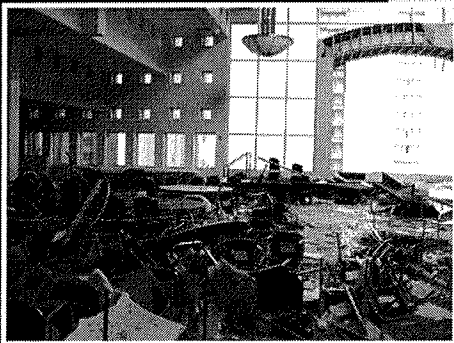
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Vendor Rep Report by Randy Cummings

What a turnout for the January luncheon! It's hard to imagine that just a few years ago we were trying to fill up the back room at Alamo Café. Thanks again to CPS Energy for the great presentation.

I want to invite everyone who made it out last month to mark your calendars to come back the third Wednesday of every month. There are several opportunities for education for the engineers and business development for the vendors when we have this kind of involvement.

We already have all the lunches for 2011 booked and have begun booking 2012. Any vendors thinking about sponsoring and presenting at the luncheons need to get with me ASAP, as the available dates are obviously filling up fast. Give me a call (210-394-6233) or email (rcummings@gerloffinc.com) if you are interested.

Thanks, and I hope to see each of you at this month's luncheon. ❖

Energy Efficiency in 2011

By Tom Lasater

The High Performance Building Forum met last week to decide the best method to use this year to educate Engineers interested in water and energy efficiency programs in their buildings. We reviewed various options and decided the best method would be for the Forum to visit individual buildings with completed programs in energy conservation.

During February, we will visit Robert Andrews, Michael Skinner, Mark Rybczynski, Kyle Riggs, Howard Newsome, Rhondo Jauer, Paul Thompson, Tom Parrish, and others. If you would like us to visit your building or if you have any additional ideas or suggestions for the Forum, please contact me at (210) 501-3434. ❖

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COSA Planning and Development Services Department Updates

Below are some highlights from the City of San Antonio's (CoSA) Planning and Development Services January, 2011 newsletter.

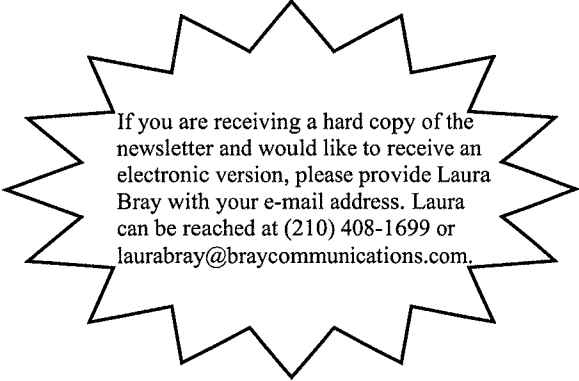
New Information Bulletin

IB 198 - Lockdown Plans - The purpose of this information bulletin is to clarify the requirements of Lockdown Plans and their contents according to the 2009 International Fire Code (IFC). The IB details the procedure for plan submittal and approval.

Free Download of Energy Code Available

The International Code Council (ICC) has been awarded federal funding to provide the 2009 International Energy Conservation Code as part of an initiative to meet nationwide energy-efficiency goals through the Building Technologies Program and the American Recovery and Reinvestment Act. Get yours today - visit <http://www.iccsafe.org/store/pages/doeregistration.aspx?r=FreeEICC>.

If you would like to receive updates from the COSA's Planning and Development Services department, please join their mailing list at <http://visitor.r20.constantcontact.com/manage/optin/ea?v=001mPO5VKFGAvWO9AiU1uGWlw%3D%3D>. ❖



If you are receiving a hard copy of the newsletter and would like to receive an electronic version, please provide Laura Bray with your e-mail address. Laura can be reached at (210) 408-1699 or laurabray@braycommunications.com.



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SAABE February Last Thursday Training Seminar

Save the date for this month's Last Thursday Training Seminar. This month's topic is "Building Envelope Inspection, Restoration and Maintenance," and the presenters will be Pat Pennington and Dan Wicht with Western Waterproofing. Western Waterproofing is also this month's training seminar sponsor.

Where: First National Bank (6243 IH 10 W)
Tenth floor conference room

When: Thursday, February 24, 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 (210) 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, February 23 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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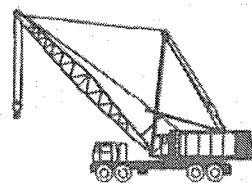
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Education Corner

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- Sponsored by Career Track/Fred Pryor Seminars
- February 16, Norris Conference Center, San Antonio
- Cost: \$299 for both days
- For more information, visit http://www.careertrack.com/et_seminarExpressLane.asp?SN=2160087&ssd=20110216

Tips for Winning Over Stubborn Clients

- Sponsored by Austin Association of Facility and Maintenance Engineers (AAFAME)
- February 23, 401 Congress Avenue (Frost Tower), Austin
- Cost: \$50 for nonmembers
- For more information, visit <http://www.aafame.org/cde.cfm?event=292459>

Electrical Ladder Drawings, Schematics & Diagrams

- Sponsored by American Trainco
- February 28-March 1, Cambria Suites Airport, San Antonio
- Cost: \$985 for both days
- For more information, visit <http://www.americantrainco.com/courses/electrical%20ladder%20drawings/schdtlSCM.aspx?SID=32390>

2011 National Electrical Code® (NEC)

- Sponsored by American Trainco
- March 2-3, Cambria Suites Airport, San Antonio
- Cost: \$985 for both days
- For more information, visit <http://www.americantrainco.com/courses/national%20electric%20code/schdtlNCC.aspx?SID=32310> ❖

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- § Minimizing of business down time while reducing size of loss.
- § Providing turn-key restoration and reconstruction services
- § Eliminating lengthy bidding process by pre-approval with our partner and the insurance carrier.

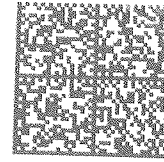
TIP: Emergency Preparedness Kit

- 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

For Any Questions or to Set Up Your Inspection Contact Drew VanWyck at Our Main Office
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SAABE TIMES February Issue

Final Thought:

"All the adversity I've had in my life, all my troubles and obstacles, have strengthened me... You may not realize it when it happens, but a kick in the teeth may be the best thing in the world for you." - Walt Disney

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Next Meeting:

Wednesday, February 16

"Disaster Recovery"

Sponsored by Blackmon Mooring

Upcoming Program:

Wednesday, March 16

Sponsored by Cost Containment Engineering

The SAABE Times is edited by Bray Communications.