

# **SOUTH DAKOTA STATE BOARD OF TECHNICAL PROFESSIONS**

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NEWSLETTER

ISSUE 32

## **LETTER FROM THE BOARD CHAIRMAN . . .**

It's been just over two years since I was appointed to the SD Board of Technical Professions and it has been a tremendously rewarding experience. The issues that board members wind up involved in are many and varied. I am sure that most all license holders are aware of the most basic functions of the board – approving applicants to take the licensing exams, granting licenses, investigating complaints, etc. I was aware of these things when I began my term on the board but I have since been surprised, intrigued and then further involved by the less direct functions of board members.

What I am referring to is the individual board member's opportunity (responsibility) to take an active role in one or more of the national organizations that the South Dakota Board is a member of. These organizations are 1) the National Council of Examiners for Engineering and Surveying (NCEES), 2) the Council of Landscape Architectural Registration Boards (CLARB), and 3) the National Council of Architectural Registration Boards (NCARB). Through these organizations a board member can write questions for the FE, PE, ARE, or LARE exams, grade examinations, or sit on committees responsible for model law, professional conduct, standards for registration, the Intern Development Program (IDP), continuing education, university accreditation criteria, reciprocity of licensure between states, international licensure, etc. If a licensee desires to have an influence on the future of his or her profession, these organizations provide the best avenue to do it.

Shortly after the beginning of my first year on the board I attended my first NCARB meeting. Any of you that know me will know that, if I attend such a function, I *will* participate. I listened, I asked questions, I spoke up when appropriate. Of course, that gets you known, and being known gets you appointed to things. Just over a year ago I was appointed to the newly formed NCARB Sustainable Design Task Force. 2006 NCARB President Robert Luke, AIA, created the task force and charged us with determining whether or not sustainable design falls within the NCARB mission and, if it does, then determining NCARB's role relative to sustainable design.

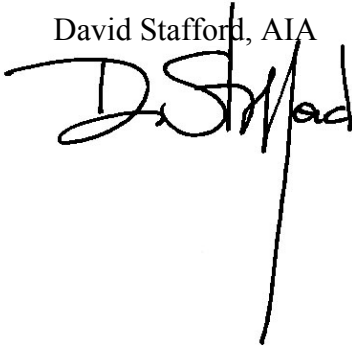
Since NCARB's mission is primarily protection of public health, safety and welfare, the relevancy question was fairly self evident. Determining NCARB's role relative to sustainable design is another matter altogether. If you have been exposed in your practice to the US Green Building Council's LEED program, or if you have read any of the array of sustainable design literature currently available, or if you have simply tried to design in an environmentally responsible manner, then you have some idea of the vastness of the subject matter.

How does a regulatory agency such as NCARB deal with this subject? It is not NCARB's role to teach sustainable design or to invent sustainable techniques. Those are more the roles of the universities, the AIA and the architects themselves. The task force soon realized that NCARB's role has more to do with setting standards and establishing criteria. For example, it has been suggested that continuing education programs might develop an increased focus on sustainable issues. It has been further

suggested that the ARE exam should grow to include more sustainable design subject matter. If that is to happen then students may need more sustainable design content in their educations, and so the university accreditation criteria might have to begin to include more sustainable design course work, and so on....Some of these ideas will develop further, some may not.

The Sustainable Architecture Task Force (renamed for 2007) has been continued for another year. The task force's charge has evolved into finding ways to implement some of the best ideas that grew out of last years efforts. Collateral organizations such as AIA and ASLA have task forces that parallel our efforts. Hopefully we will soon start to get input from those sources. We are moving slowly and carefully. The subject is vast and it is important and, for some, it is controversial. Public awareness is growing at an encouraging rate - if you watch TV or read the newspapers you know how much awareness there is. South Dakota can have a voice in this growth and I, for one, am doing my level best to see that it is a good voice.

David Stafford, AIA

A handwritten signature in black ink that reads "D. Stafford". The signature is stylized and includes a long vertical line extending downwards from the end of the name.

### **NEW EXECUTIVE DIRECTOR**

The hunt is on for a new executive director. We thought we had one earlier this month, but he has since declined the Board's offer.

The Board is making another offer to another candidate as we write this. He has accepted but all I know is his name...Mark Humphreys. He starts work on October 9, 2007

The Board and staff welcome him and wish him much success in the job.



# WELCOME

Don't cry because it's over; smile because it happened.

## **EXECUTIVE DIRECTOR RETIRES**

**OPEN LETTER FROM ANN WHIPPLE to the licensees, the Board and the staff...**It is with mixed emotions that I am letting you know that I have submitted my resignation to the Board. It has been an interesting, tumultuous, bittersweet, lovable, frustrating, and tremendous 22 years! I have worked for 4 governors, 19 Board members, 4 attorneys, 2 departments, and 4 department secretaries. I have been fortunate in hiring 5 long-time secretaries, one working for 10 years, another for 7 years, and currently one for 6 years. I have been through 10 successful statute changes and 17 rules changes. I have received honors and accolades from organizations of the various national and state professions that I have had the pleasure of working with. I could not have been in the position to receive them had all of you not given me the opportunity. Thank you.

Among the changes I have seen include going from every December renewals to renewals spread through out the year; certificates for each renewal with expiration dates so individuals and firms cannot claim they did not know their license's had expired; more computer usage to a new database, creation of a website and on-line applications for exams and comity(reciprocity), from Board employees giving national examinations to allowing exam vendors; from continuing education for land surveyors in the early 1990's to continuing education for all licensees, along with establishing an Inactive Status and Retirement Programs; and so much more.

The number of licenses have increased since 1985. PEs increased from 1,619 to 2,996; LS from 194 to 271, Architects from 498 to 738, and Certificates of Authorization (business) from 249 to 1,652. PE/LS have decreased from 244 to 99. Renewal fees have changed from \$60 to \$80 biennially, late fees from \$5 a month to \$100 inclusive, and a PDH audit program. Application fees have remained at \$100.

We have faced various challenges together and the licensees, the Board, and the staff have supported me in every way. I have learned so much from all of you during periods of enthusiasm and frustrations I am grateful to everyone who has supported me and the State of South Dakota. While I am proud of what all of us have accomplished together, I believe it is time for a new executive director. I have promised the Board to stay until January 8, 2008, to ensure a smooth transition.

Thank you for the honor and privilege of allowing me to be the Executive Director of the South Dakota Board of Technical Professions for the last 22 years.



### **EXAM DATES & CUT-OFF DATES FOR SUBMITTING APPLICATIONS**

*For all comity applications: January 1, March 1, May 1, July 1, September 1 & November 1  
All files must be complete...application, references, transcripts, exam verifications, etc.*

*January 1 for all exam applications: PE, LS, FE, FLS for April 11-12, 2008*

*July 1 for all exam applications: PE, LS, FE, FLS for October 24-25, 2008*

*All files must be complete...application, school verifications, etc.*

## **WELCOME TO OUR NEW SENIOR SECRETARY**

The South Dakota Board of Technical Professions would like to congratulate Wendy Whipple on her promotion to Senior Secretary. She filled her position effective August 9, 2007.

As many of you may already know, Wendy was in the secretarial position for 6 years with the board office. She already has much knowledge of the senior secretary position by working closely with the previous senior secretary Ruth Knapp.

Ruth made a decision to move back to her hometown of Hot Springs, SD in July to be closer to her mother. She has taken a secretarial position with a law firm in her hometown. Ruth worked for the board for 8 years and we will miss her.

Wendy will be handling both secretarial and senior secretary positions until a new secretary is hired. Wendy processes all comity applications and exam applications to be sure they are complete for board review. She also handles the renewals, website updates, vouchers, etc.

If you have any questions, Wendy can answer them for you by phone or email at [wendy.whipple@state.sd.us](mailto:wendy.whipple@state.sd.us). If she needs further advice she will refer you to the Executive Director.

Wendy looks forward to working for the licensees of South Dakota and those individuals who want to work in the State of South Dakota as an Architect, Professional Engineer, Land Surveyor, Landscape Architect or Petroleum Release.



## **GOVERNOR ROUNDS PROCLAIMS JULY 2007 ENGINEERING LICENSURE MONTH**

This year marks a milestone in the engineering and surveying professions as the Board celebrates 100 years of engineering licensure in the United States. The first engineering licensure law was signed into effect by the Wyoming Legislature in 1907. Governor Carl Gunderson signed licensure law in South Dakota on July 1, 1925. License number 1 was given to Albert McWayne, Professional Engineer/Architect, from Sioux Falls. Located in the Rapid City Board office is the framed, original certificate for license number 4 belonging to Frank S. Peck from Deadwood.

Today licensing boards exist in all states, four U.S. territories, and the District of Columbia. These boards form the National Council of Examiners for Engineering and Surveying (NCEES), a nonprofit organization that provides leadership for the professions of engineering and surveying by creating and maintaining uniform laws, licensing standards, and professional ethics as well as developing, producing, and scoring the only national licensure examinations. Former board member, Warren L. Fisk is a past president of that prestigious organization. You can find a copy of the proclamation signed by our governor on the Board's website.



### **ARE Examination Rolling Clock**

The National Council of Architect Registration Board (NCARB) and the South Dakota Board of Technical Professions have created a “rolling clock” for architectural examinations. Effective January 1, 2006, candidates have five (5) years to pass all divisions of the ARE.

It begins the first time a division is taken. This will affect many of our “grandfather” applications. If you know anyone who has applied to the Board in the past for “grandfather” status, please let them know that they will have until December 2010 to pass all divisions of the Architectural Registration Examination. At that time, the Board will destroy their file folders.

### **INTERNATIONAL CODE COUNCIL**

At the International Code Council’s (ICC) final action hearing in Rochester, NY on May 23, 2007, there was an unprecedented level of support for residential fire sprinklers. A proposal to modify the International Residential Code in favor of fire sprinklers in single-family homes received affirmative votes from well over half of the voting members present.

“Eight out of ten fire deaths in America occur at home, where people feel safest,” said President of the Home Safety Council. “Our path forward is clear. We must continue to educate officials, home builders and others about the importance of residential fire sprinklers.”

Safety experts know that while smoke alarms are essential, only fire sprinklers have the ability to automatically put water on the fire, controlling or even extinguishing it completely. This is essentially important in protecting children, older people and individuals who need extra time or assistance to escape from a burning home. The technology, already protecting families in thousands of homes across the country, is proven to save lives and protect property.

Happiness comes through doors you didn’t even know you left open.



## **EDUCATION REQUIREMENTS FOR ENGINEERING LICENSURE – AN UPDATE**

By Leonard C. (Len) Neugebauer, PE/LS

The Board of Technical Professions participated in the recent 2007 annual meeting of the National Council of Examiners for Engineers and Surveyors (NCEES) in Philadelphia. The purpose of this article is to provide an update on the status of education requirements for engineering licensure, which is now commonly being referred to as “Bachelors plus 30 credits” or simply “B+30”. As you may recall, the NCEES model law was amended by a relatively close vote at the 2006 annual meeting to implement “B+30” by January 1, 2015. At the 2007 annual meeting, a motion to rescind this 2006 amendment to model law was voted on, which motion was defeated by 68% of the member boards who voted. Also at the 2007 annual meeting, a resolution proposed by the NCEES Western Zone was passed by 63% of the member boards who voted. The Western Zone resolution proposes that ABET implement an accreditation policy based on minimum total credits and minimum engineering course content which is discipline specific. The resolution also proposes that the various engineering societies that oversee the ABET accreditation of each engineering discipline shall work with ABET to determine these parameters, with the understanding that the amount of education needed by each discipline for licensure may vary.

In connection with the “B+30” amendment to model law, the NCEES Committee on Uniform Procedures and Legislative Guidelines was charged during 2007 to develop a definition of “approved credits” and “approved course providers” for inclusion in the Model Rules as may be appropriate. Although the committee made progress on this charge, it has been decided to continue work on this charge during

2008 prior to proposing changes to the model rules. It appears that all or most licensing jurisdictions are waiting for further development of implementation rules prior to proposing revisions to the education requirements for licensure in their own jurisdiction.

There was considerable discussion at the 2007 conference regarding implementation of “B+30”, in particular in regards to grandfathering and comity of licensure between the licensing jurisdictions. One statement that was made was that the January 1, 2015 date in model law was a goal date rather than a fixed compliance date. It was stated that realistically any licensing jurisdiction that changes their education requirement will likely choose an effective date which is at least eight years after the date when the change is adopted. For example, if a state changes their law in 2008, they would likely make the effective date 2016 or later to allow applicants to plan for and complete the required education. One comity example that was given was if an engineer decided to seek licensure in another state based on comity with his or her original license in another state, that the education requirements for this comity license would be based on the education requirements that the comity state had at the period of time when the original license was granted.

The “B+30” education requirements for engineering licensure is a work in progress. This article is intended to serve as an update on the progress which has been made as of August 2007. Future articles will be written to provide further updates as additional progress is achieved.

## **Businesses: Choose from over 1,000 Dakota Roots job seekers!**

Finding professional, qualified job applicants is made easy through Dakota Roots. This workforce development initiative gives business partners access to over 800 registered participants. These former South Dakotans are looking for the right career opportunity to bring them back to our state. They possess the strong work ethic typical of the Midwest and want to come home – to live, grow, and build.

If you have openings now and are interested in these quality applicants, you may post your listings at [www.DakotaRoots.com](http://www.DakotaRoots.com) at no charge. If you would prefer staff assistance, please call 1-800-592-1882. Once registered, staff will begin identifying applicants with the skill sets you are looking for. When the screening process is complete, these individuals will be notified of your opening and be given the necessary information to apply. Now the hardest part of the hiring process will be choosing from all of the excellent candidates referred to your company.

This job matching service is provided by the Department of Labor and their South Dakota Career Center professionals. Dakota Roots utilizes this same database system, SDWORKS. If you already use the SDWORKS system, you will continue to receive the same great benefits and there is no need to re-register with Dakota Roots. You can become a Dakota Roots partner through either avenue and start enjoying quality service.

Keep in mind labor exchange is not the only service offered through Dakota Roots. Because this program is a joint partnership between the Department of Labor and their South Dakota Career Centers, Department of Tourism and State Development, and the Governor's Office, many other resources are available. Whether you are looking to start up or expand your business, information can be provided on the business climate, labor market, economic development, and more useful details. For more information on how Dakota Roots can benefit your business, visit [www.DakotaRoots.com](http://www.DakotaRoots.com) or call 1-800-592-1882.

## **Carter Named Executive Director of NCEES**

The Board of Directors of the National Council of Examiners for Engineering and Surveying (NCEES) named Jerry T. Carter executive director on August 25, 2007.

As executive director, Carter will serve as secretary of the NCEES Corporation and as chief employed officer of the Council, with authority over its daily operations. He also serves ex officio as secretary to the United States Council for International Engineering Practice (USCIEP) and as president of ELSEES, LLC, an affiliate of NCEES that provides exam administration and candidate qualification services to licensure boards.

An employee of NCEES since 2001, Carter was appointed acting executive director on July 13, 2007, and previously served as associate

executive director. Prior to joining the Council, he was executive director of the North Carolina Board of Examiners for Engineers and Surveyors. Carter holds a Bachelor of Arts degree in sociology and psychology from Atlantic Christian College (now Barton College) in Wilson, N.C.

NCEES is a national nonprofit organization composed of engineering and surveying licensing boards representing all U.S. states and territories. NCEES develops, scores, and administers the examinations used for engineering and surveying licensure throughout the United States. NCEES also provides services facilitating professional mobility for licensed engineers and surveyors. Its headquarters is located in Clemson, S.C.

## **NCARB LAUNCHES ONLINE APPLICATION FOR NCARB RECORD**

The process to start an NCARB Record just got easier. Interns and architects can now fill out the Application for an NCARB Record to pursue Certification or to begin the Intern Development Program (IDP) online. The new online application will cut the time it takes to establish an NCARB Record down to one week or less. Submitting a paper application is a four week process. Here's how it works:

1. Visit the NCARB web site ([www.ncarb.org](http://www.ncarb.org)) and click on the "Start your NCARB Record online" link.
2. Click under "New Users" and then fill out the necessary information pertaining to your personal information, education history, and work experience
3. Review for accuracy. Errors will delay your processing time
4. Choose your form of payment; credit card or e-check. You will have a chance to review your payment information before it is submitted.
5. Hit submit and check your e-mail. You will receive two e-mails. The first will let you know your payment went through and the second will assign you an NCARB Record number.
6. Log into "My NCARB Record" and download the remaining forms needed to complete your record, fill them out, and then send them to the appropriate school or reference. When they are received by NCARB your Record will be updated online in "My NCARB Record."

If you cannot fill out the entire application in one sitting, no problem! You can save the information you have already entered and come back to it at your convenience. The electronic version of the Application for an NCARB Record is the first step in changing how NCARB processes and maintains Records for interns and architects. NCARB is already hard at work preparing other forms so they may be completed online to further cut down on process and evaluation times.

## **SOUTH DAKOTA ON-LINE RENEWALS**

**Renewal Notices** are being delivered again electronically. It is vital that we have your email address either at home or at the office. If we do not have an active email address for you or if it is returned to us, we will send you a postcard with the renewal link. All you need is your license number (on your wall certificate) and pin number (your date of birth). You may complete the renewal form on-line and use a Visa or MasterCard. Or download it and mail with a check. It is in your best interest to keep our costs at a minimum.

Never put both feet in your mouth at the same time, because then you don't have a leg to stand on.

## **CHEATING ON EXAMS...DON'T DO IT**

The South Dakota Board of Technical Professions considers anything that gives a candidate an unfair advantage on an examination to be a form of cheating. Cheating means a candidate's knowledge and skills are not being evaluated on an equal level with other candidates.

A candidate is cheating if they write or erase anything after time is called (A candidate should not have more time than another candidate); possessing an unauthorized device such as an unapproved calculator, a cell phone, or iPod, or looking at and copying another candidate's exam materials. That is the reason we have so many proctors and staff walking around exam sites.

There is another way of identifying possible cheaters. The National Council of Examiners for Engineering and Surveying (NCEES) is now performing a "collusion analysis" on all exams to identify potential exam security breaches. The analysis is by a third party vendor contracted by NCEES and uses five

methodologies to evaluate the candidates' responses to exam questions. The results of the analysis may indicate the candidates' answers are significantly similar. This is a reason to question the validity of the scores achieved by at least one of the candidates involved.

NCEES provides the results of the analysis to the Board and an investigation of possible cheating is performed. If it is determined that a candidate cheated by copying off another candidate or by sharing answers and working with another candidate to complete the exam, the Board can void both exam results. Depending upon the severity of the cheating, the Board can prevent the candidate from sitting for an exam or even deny the application. Cheating is not worth it!

If you become aware that someone is attempting to obtain actual exam problems or is using actual exam problems in an exam review course or posting the information on a Web site, notify the Board. Cheating on a licensing exam is taken very seriously.

## **NEW L.A.R.E. SECTION TITLES AND SCHEDULE**

With the recent improvements to the Landscape Architectural Registration Exam, it is necessary to change the titles of the exam sections. The following are now the titles of the LARE.

- A. Project and Construction Administration
- B. Inventory, Analysis and Program Development
- C. Site Design
- D. Design and Construction Documentation
- E. Grading, Drainage and Stormwater Management

### **ARE 4.0 TRANSITION CHARTS**

*The ARE 4.0 transition charts can be found in ARE 4.0 section of the Council's web site at*

[http://www.ncarb.org/are/40/transition\\_chart.html](http://www.ncarb.org/are/40/transition_chart.html)

## **CONTINUING EDUCATION AUDIT INFORMATION**

The South Dakota Board audits several random computer-selected licensees every 2 months during a Board meeting. Letters are sent to those licensees with a return date requesting supporting documentation for activities relative to their last renewal. Board members review the submissions to determine if adequate supporting documentation has been submitted to prove participation and to determine if the content of the activity met the requirements. Remember that the purpose of continuing education is to enhance and expand the skill, knowledge, and abilities of practicing professionals to remain current and render competent professional services to the public.

Your Professional Development Hours (PDH) must be relevant to your field of licensure. For example, CPR training, general computer training, etc., which some licensees submit for continuing education credit, may be very valuable. However, they are not relevant to providing any of the professional services required to have a license from this Board. Such activities will not be accepted in an audit.

If the audit is adequate, the Board sends a letter of acceptance to the licensee. If not adequate, a letter is sent by Certified Mail describing the deficiencies found and that the licensee has 90 days to gather more PDH. If the Board does not hear from the licensee by the date given, a Final Letter is sent by Certified Mail providing a new date. At the end of 90 days, or new date of a Final Letter, a Notice of a Public Hearing will be sent to have your licensed place in Lapsed Status.

*For more information about continuing education and PDH visit our web site at*

[www.state.sd.us/dol/boards/engineer](http://www.state.sd.us/dol/boards/engineer)

### **TIPS IF YOU ARE AUDITED**

Make sure ahead of time that certificates will be provided at the end (not the beginning) of the course or conference showing proof of attendance. Whatever type of verification you are using to prove your continuing education hours, make sure the verification shows actual proof from the sponsor that you attended the course or conference.

Airline tickets showing travel to a conference or a receipt showing you paid a registration fee does not show actual proof of attendance.

If certificates are not provided, make arrangements to obtain proof with the sponsor. **Don't wait 2 years!**

When you obtain your continuing education:

1. Attend the course.
2. Get proof of attendance of the course.
3. File the verification in a neatly arranged file.

If you are selected for an audit:

1. Pull out your continuing education file.
2. Make copies of your verifications of proof of attendance.
3. Mail them to the Board office.

## **SALES TAX**

People engaged in architectural, engineering, landscape architectural, and land surveying services charge South Dakota sales tax on their services according to where the **project** is located. If the project is located out of state, South Dakota sales tax is not charged. If the **project** is located in South Dakota, your services are subject to South Dakota tax, even if they are performed outside South Dakota.

If you are providing a service subject to South Dakota sales tax and do not have a South Dakota sales tax license or have any questions concerning the sales tax, please contact the South Dakota Department of Revenue, 445 E. Capital Avenue, Pierre, SD 57501 or call 605/773-3311.

### **WHY ISN'T 99.9% DEFECT-FREE GOOD ENOUGH???**

If things were done right 99.9% of the time, we would have to accept:

- No electricity for almost 9 hours a year
- 500 incorrect surgical operations each week
- 50 newborn babies dropped at birth by doctors every day
- 22,000 checks deducted from the wrong bank accounts each hour
- 32,000 missed heartbeats per person a year

**A PERSPECTIVE ON  
EDUCATION REQUIREMENTS FOR LAND SURVEYING LICENSURE**  
By Leonard C. (Len) Neugebauer, PE/LS, Member of SD Board of Technical Professions

The subject of education requirements for land surveying licensure has been a regular topic at all of surveying meetings that I have attended at regional and annual meetings of the National Council of Examiners for Engineers and Surveyors (NCEES). During the recent 2007 NCEES annual meeting in Philadelphia, this subject was again presented and discussed at the 3-hour surveyors' forum. The following lists some of reasons that this topic is receiving the emphasis that it is.

1. Black's Law Dictionary defines "profession" as a "vocation requiring advanced education and training". In the past, there have been legal and other challenges to whether land surveying can be regarded as a "profession" if a person can get a license to practice land surveying without having any formal, advanced education.
2. With the many changes that occurred over the years that have impacted the practice of land surveying, such as inflation in land values, the aging of boundary survey records and monumentation, the need to know and understand the history of land surveying, and astronomical advancements in measuring equipment and computational technology, formal advanced education has increased in importance for preparing a person to practice land surveying.
3. Over the past years, there has been a continuing decline in the emphasis on surveying education within the civil engineering curriculum in our nation's engineering colleges. At the present time, the number of tenured civil engineering faculty specializing in surveying education is nearing extinction. Many civil engineering curriculums are presently at the level of one elementary surveying course or no surveying courses at all.
4. For the reasons above and for various other reasons, there has and continues to be a gradual decline of licensees who are licensed as both professional engineers and land surveyors (PE/LS). This decline means that more and more land surveyors now practice without a partnership with PE/LS associates who have the added benefit of formal and diverse advanced education.
5. With the decline in PE/LS to associate with, future land surveyors have an increasing need to seek formal and diverse advanced education to better prepare themselves to be professional land surveyors.

The trend is for more and more licensing jurisdictions to require formal education for land surveying licensure. At the surveyors' forum, it was reported that currently about 50% of the licensing jurisdictions require formal surveying education for licensure. Most of these jurisdictions require a 4-year degree, while a few allow a 2-year degree with additional experience. Some of the jurisdictions currently allowing a 2-year degree are moving to a 4-year degree requirement. This trend is expected to continue in the future. At the present time, there are about 20 accredited 4-year survey programs in the nation, with an additional six 4-year programs working towards accreditation. It is expected that more accredited 4-year survey programs will be developed in the future.

Developing formal surveying education programs within jurisdictions with lower population densities can be more challenging than in jurisdictions with higher population densities. In these situations, a bachelors degree in a related science or technology program plus a core curriculum of 20 to 30 credits in surveying courses may be a more realistic method for addressing surveying education than is developing a formal 4-year survey program. This would allow students the opportunity to major in a related science or technology field of interest while also achieving a minor in surveying. Because of the additional coursework, this approach may likely take an extra year of formal education to

complete. However, students may increase their career potential from this additional and more diverse education.

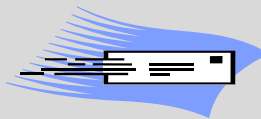
Finally, formal survey education programs have been created most frequently to fulfill a need. Education requirements for surveying licensure have had an important part in creating that need. At the surveyors' forum, it was recommended that licensing jurisdictions who want to increase the amount of surveying education in the surveying profession take the necessary steps to change their survey education requirements for licensure in their laws and rules. Once the change in education requirements for surveying licensure are adopted, then education institutions working together with the survey profession will be motivated to fill the void and develop the needed surveying curriculum.

### **WE NEED YOUR EMAIL ADDRESS**

Many of you visit our web site frequently for news and information, and to log in to your account to renew your license or check on your status. But there's one small piece of information that is becoming more and more important to provide to the Board: **your valid email address**.

Your valid email address allows us to contact you quickly (and inexpensively) with news about your profession, reminders to renew your license, rules and statutes, newsletters, and other important information. It is such tools the Board uses to email (as opposed to "snail mail") that allows the Board to improve customer service and be more efficient and yet more hands-on. We can selectively target email recipients with profession-specific information, while excluding registrants not affected. (In other words, we are careful not to "spam" anyone.)

So be sure to log on to [www.state.sd.us/dol/boards/engineer](http://www.state.sd.us/dol/boards/engineer) and update your email address on the change of address form.



Its quick, it's easy, and it saves everyone money!

### **OFFICE CLOSING DATES**

Monday, October 8, 2007  
Monday, November 12, 2007  
Thursday & Friday, November 22-23, 2007  
Tuesday, December 25, 2007  
Tuesday, January 1, 2008

Native American Day  
Veterans Day  
Thanksgiving Day  
Christmas Day  
New Year's Day



## EXECUTIVE ACTIONS

In order to protect the high regard in which licensed professionals are held, it is vital that everyone report suspected violations of either technical or ethical standards to the Board. With a professional license comes the difficult responsibility of ensuring that the high standards of the profession are maintained. The following actions have been taken.

Baumann, David – Standards of practice. Consent order 01/19/2007; public reprimand, probationary status until 12/31/2008, notify board of projects in SD, and \$2,500 costs.

Baum, William C., Jr. – Misapplication of seal and signature. Consent order 01/19/2007; public reprimand and \$500 penalty.

Cable, Edward L. – Failed to notify Board of suspension in Iowa. Consent order 03/09/2007; license suspension in SD until reinstated in Iowa and \$400 costs.

Bourgault, Ronald – Failed audit of PDH. Consent order 05/17/2007; public reprimand, audit at next renewal (12/31/2008), and \$450 penalty and costs.

Boschee, Roy E. – Standards of practice. Consent order 09/10/2007; public reprimand and \$1,332.50 costs.

### HAVE YOU MOVED?

Be sure to notify the Board if you move! A change of address form can be downloaded from the web at [www.state.sd.us/dol/boards/engineer](http://www.state.sd.us/dol/boards/engineer). **Be sure you have updated your email address.** These changes can be mailed, sent by fax, or emailed to the Board office. Be sure to type or neatly print changes so they may be entered into the database correctly. Please email changes to [wendy.whipple@state.sd.us](mailto:wendy.whipple@state.sd.us).

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