



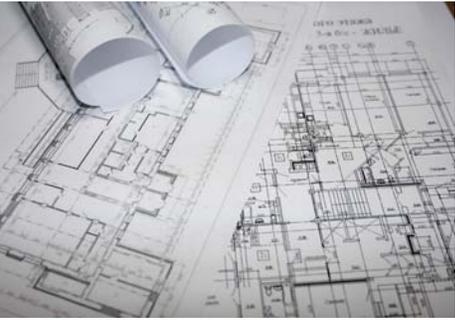
STATE OF MISSOURI  
DIVISION OF PROFESSIONAL REGISTRATION

# DIMENSIONS

BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS,  
PROFESSIONAL LAND SURVEYORS & LANDSCAPE ARCHITECTS



SPRING/SUMMER 2013



## ARCHITECTURAL DIVISION LETTER

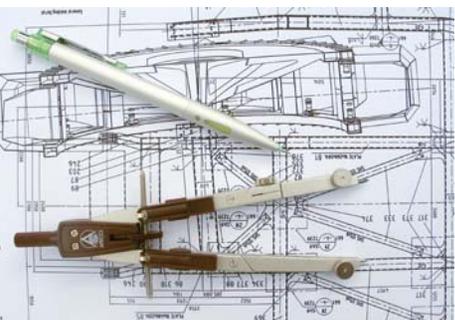
By: James C. (JC) Rearden, AIA, Division Chair



There have been occasions when the Board has been asked by a licensee to investigate a local authority or individual for suspicious actions that might have violated provisions of Chapter 327, the statute that regulates our profession.

careful about responding to requests for action outside these core functions. Chapter 327 also does not grant our Board the authority to dictate to local authorities how to write their laws, rules and regulations. If the local authority does not contradict Chapter 327, they may add other requirements including those that are considered more stringent.

The licensee often expresses frustration when informed that, unless the licensee files an official complaint with facts and specific allegations, the Board will not take action on suspicions. The same rules that guide the actions of licensees and professional firms also limit the role of the Board to specific functions. The essential functions are to issue licenses, pursue complaints for discipline against licensees or unlicensed practice by others, and to promulgate rules for the effective administration and interpretation of the provisions of Chapter 327. Our Board is very



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### ARCHITECTURAL DIVISION LETTER CONTINUED...

Another common question is whether rules are laws and carry the same weight as statutes. The answer is yes, by statute; (see Section 327.041. 2). The rules will inform you of when and how you should affix your seal to a document, what is meant by immediate supervision, how to meet the continuing education requirements for maintaining your license, and when a firm is required to have a Certificate of Authority. There is no excuse for not knowing Missouri's laws and rules that pertain to the practice of architecture. The Board's website is an excellent resource for accessing most things a licensee needs to know about Chapter 327 and the current rules and regulations, as well as any proposed changes. Furthermore, I feel the Board's staff is an excellent resource that is sometimes overlooked. If you don't fully understand a statute or regulation, or you feel that you might have inadvertently made a mistake, call them. They are there to help you understand and work within the parameters of our laws.

## PROFESSIONAL ENGINEERING DIVISION LETTER

By: Kevin C. Skibiski, PE, SE, PLS, Division Chair



Recently I had the opportunity and privilege to represent the Missouri Board at the NCEES Board Presidents' Assembly on February 7-9, 2013 in Atlanta, Georgia. Although our Board currently does not have the Board Chair position filled, it is important to us all that the Missouri Board be represented. This

assembly of Board Presidents and Board Administrators is convened every other year in order to educate new Presidents and Administrators to the workings of the National Council of Examiners for Engineering and Surveying (NCEES).

There are 69 Member Boards, of which 62 were represented at this meeting. Some states have separate Boards for Professional Engineers, Structural Engineers and Professional Land Surveyors. Over 900 people are active members of NCEES, including all seven members of the Professional Engineering and Professional Land Surveying Divisions of the Missouri Board.

The Assembly was given an overview of the NCEES Mission and Vision (to advance the licensure for engineers and surveyors in order to protect the health, safety, and welfare of the public), a history of the NCEES, current structure of NCEES, NCEES products and services (testing



### PROFESSIONAL ENGINEERING DIVISION LETTER CONTINUED...

and records database), and involvement opportunities for members. A review of the current committees and task forces was presented. (I am a member of the Mobility Task Force and Abe Adewale is a member of the Public Outreach/ Communications Task Force; and past Board members continue to be active in NCEES.)

A lot of time was spent talking about the testing program. Currently, NCEES offers seventeen (17) different Professional Engineering (PE) exams, plus the Structural Engineering Exam and the Fundamentals of Engineering (FE) exam. Beginning in 2014 the FE exam will only be offered as a computer based test, meaning after application to NCEES and qualification to take the exam, the test will be taken on demand through scheduled testing times and dates at pre-determined testing centers throughout the country. No longer will the FE be given to hundreds of people in large rooms, on a single day, twice a year. This will result in a shorter test period (6 hours) and exam results will be available back to the Member Boards within 48 hours. Unsuccessful participants will be able to take the test up to three (3) times within a twelve (12) month period. To avoid replication there will be seven (7) distinct FE exams developed.

Other topics presented to the Assembly included the use of social media by Member Boards, continuing education criteria, early testing for the PE exam, licensure of college professors, and the "industrial exemption".

One of the biggest benefits of attending the Assembly is the networking opportunities with the other Boards. They are experiencing many of the same issues we are facing in

Missouri, and it is always good to openly discuss how we each handle the issues a little differently. In comparison with some of the other states, we, in Missouri, are fortunate to have a strong, active Board along with a dedicated and experienced staff who work hand-in-hand to promote professional licensure while protecting the public health, safety and welfare.

## PROFESSIONAL LAND SURVEYING DIVISION LETTER

By: Michael C. Freeman, PLS, Division Chair



Winter appears to be over and hopefully with better weather we'll begin to see increased business activity for our profession. The news reporters keep telling us we're out of the recession but there is little evidence that their opinion is shared by the real estate developers, at least not yet. Things will get better if we can manage to hang in there.

The Professional Land Surveying Division (Division) of the Board has been working with the Missouri Society of Professional Surveyors (MSPS) over the past two years to revise our surveying standards. Technology has changed the way we do our work. GPS/RTK in conjunction with conventional surveying has significantly decreased the time it takes to traverse around your subject properties. GPS coupled with robotic instruments has decreased



## PROFESSIONAL LAND SURVEYING DIVISION LETTER CONTINUED...

the need for 3-man and often even 2-man crews. It is no longer unusual to see a surveyor riding an ATV carrying virtually everything he needs to complete his survey. With lap-top computers and wireless communications it's even possible to do in the field what used to require us to return to the office in order to evaluate the data. Things are changing.....and, our surveying standards need to be reviewed and revised to keep up with these changes in technology and communications.

In case you don't know (which isn't a good thing if you're taking the Professional Surveyor's test), this Board promulgates rules in conjunction with the Department of Natural Resources, Missouri Land Survey Division. MSPS has worked diligently to update our surveying standards and has presented their proposal to the Board for consideration and adoption. We met with the State Land Surveyor in April for the purpose of reviewing the MSPS proposal. If the process goes as anticipated, we plan to publish the joint rule changes later this summer and hopefully they will be in place by the end of this year or early next year.

On March 2nd, the Division met with our testing consultant, Dr. Richard Elgin, at Rolla for the purpose of writing additional test questions for the State Specific portion of the licensing exam. This activity is done every few years to keep the test questions relevant. In the past, the exam applicants have been tested over seven categories of surveying knowledge. Those categories

are: Missouri Minimum Standards for Boundary Surveys; State Statutes and Licensing Board Rules; State Plane Coordinate System; Riparian Boundaries; Resurveys and Retracements; The GLO System and its procedures; and, Calculation Problems on the USPLSS. This spring the examination will be two parts. The first part covers the first four categories listed above. The second part will cover the last three categories. Each part will be one hour in length and the exam applicant must pass both parts before he/she can be licensed. In the event the applicant passes one part but fails the other, he/she will only be required to re-take the failed portion.

It may be of interest to you that one of the primary surveying complaints involves the reliance on controlling corners. Most of the issues involve the failure of the surveyor to show these controlling corners on the plat. If this information is not present, there is no way to determine if the correct legal principles have been applied in the subdivision of the subject tract whether it be a section or a city block. When you have completed your survey and plat, take a little extra time and make sure you have all of the required elements, i.e. scale, basis of bearings, and especially the controlling corners. You need to be sure to show all monumentation used or set with your survey. Also, I'd be remiss if I didn't mention that any survey that results in the creation of a new tax parcel must be recorded by the surveyor...not the property owner.



## LANDSCAPE ARCHITECTURAL DIVISION LETTER

By: Robert N. Hartnett, RLA, Division Chair



“have the time.”

The statute that governs our Board, Chapter 327 RSMo, provides that the four professional societies can nominate up to five individuals to the Governor for each vacancy in their specific division. It is the governor’s discretion whether to appoint an individual from the suggested list, or pick someone of his own choosing.

As the senior member of the Board, I have had the opportunity the last several years to discuss Board vacancies and appointments with Division Director Jane Rackers and the Governor’s Director and Deputy Director of Boards and Commissions. To the credit of the current administration, Governor Nixon is looking for diversity in all appointments. There is also some consideration for geographic mixture so that all regions of Missouri have some representation. I have been cautioned by the Governor’s office that the professional societies should

**D**uring my tenure on the Board, I have been asked a number of times by colleagues and acquaintances about Board service and how one goes about being appointed to the Board. If you are willing and have the time, it can be a very rewarding experience. The key words, however, are “willing” and

stay away from the so called good old boy network, meaning that just because a person has served time on an executive committee doesn’t necessarily make them a good candidate for a Board appointment. I have related this request from the Governor’s office to the professional societies and the Design Alliance Committee several times, so it should be a factor in their nomination process.

Here is the lowdown on willing and having the time. The Board meets face to face four times a year, January in Jefferson City, May in St. Louis, August in Kansas City, and November in Springfield/Branson. Each meeting typically requires Sunday night travel, and full day meetings on Monday and Tuesday, with travel home late Tuesday or early Wednesday. In order to be effective at the meetings, you must keep up to date with your homework. Typical Board materials for the quarterly meetings are provided in electronic format and consist of 2,500 to 3,000 pages of background information, items for Board action, updates, complaint cases, and discipline. We also receive, in electronic format, Friday mail updates regarding Board activities for the week that are generally 50 to 150 pages in length. If you keep up with the Friday mail, it shortens the learning curve for the quarterly meetings.

There can also be full Board or Division conference calls, or conference calls relating to Board subcommittees. In addition, there is the opportunity to represent Missouri at the national level at NCARB, NCEES, or CLARB. Typically



### LANDSCAPE ARCHITECTURAL DIVISION LETTER CONTINUED...

those groups meet twice a year for three or four days each plus travel time. As you can see, this can add up to about 18 days a year.

If you are interested, I would suggest you visit with a current or former Board Member so that you are fully informed. If after all this you are still willing and able... make sure you also have the blessing of your family and your employer. You will miss school plays, athletic events, and retirement receptions (sorry, Gina). I guarantee that you will not be able to pull this off without their support.

The first couple of hurdles to being appointed are, of course, being a Missouri resident (no working in Missouri and living in Kansas), and ten consecutive years of having

an active Missouri License. It helps to have the support of your professional society. A little hint, it is also a big help if your license is free from past discipline.

All of the things above don't seem like much fun, but here is the good part. The work is rewarding and provides a tremendous sense of accomplishment. I have had the opportunity to meet, work with, and get to know some of the finest professionals ever. I am referring to former and current Board Members and the greatest Board staff in Jefferson City. I will consider these folks friends for a long time after my service is over.

Feel free to contact me if I can ever be of any service to you.

## ENGINEER OF THE YEAR: ABE ADEWALE

**T**he St. Louis Chapter of the Missouri Society of Professional Engineers presented the "2013 Engineer of the Year Award" to Board Member, Abiodun "Abe" Adewale at its banquet held on February 22nd.

The award is in recognition of the recipient's contributions to the profession of engineering and to the Society. Abe is very deserving of this award and the Board is extremely proud of his outstanding accomplishments. Congratulations, Abe!





## GETTING MORE BANG FOR YOUR BUCK

By: Judy Kempker, Executive Director



As of January 30, 2013, there is no longer a fee to complete licensure/exam verifications for architects, professional engineers, professional land surveyors or landscape architects. By eliminating the verification fee, we are saving our licensees money and are expediting the process for our licensees to gain

licensure via comity in other jurisdictions.

The verification process for architects and landscape architects remains unchanged other than there is no longer a fee for this service.

However, the verification process for engineers and land surveyors has changed. The Missouri Board, along with a number of other state licensing boards for engineers and land surveyors, has already moved to an electronic verification system through the National Council of Examiners for Engineering and Surveying (NCEES). The move to the NCEES electronic verification system is scheduled to be completely implemented by all state licensing boards on or before June 14, 2013. To make a request for verification of your engineering or land surveying licensure or examination, please go to the following link: <https://verify.ncees.org/>.

If you have any questions or concerns on the electronic verification system, please do not hesitate to contact the Board office at [moapels@pr.mo.gov](mailto:moapels@pr.mo.gov).

Furthermore, due to cautious spending over the past decade along with continued efforts to lessen operating expenses by finding more efficient and cost effective operating procedures, the Board was able to build a healthy reserve which makes it possible to once again reduce its fees while at the same time maintaining, or enhancing, the level of service our licensees have become accustomed to. Since individual renewal fees have been reduced three consecutive times in recent years, the Board decided to reduce the corporate biennial renewal fee from \$200 to \$100 as well as the corporate application filing fee from \$300 to \$200; the corporate reinstatement fee from \$250 to \$150; and, the corporate reauthorization fee from \$300 to \$200. These proposed changes are currently in the rulemaking process and will hopefully go into effect later this year.

With the dire economic difficulties that we are all currently facing, and the increase in our day-to-day cost of living, the Board feels very fortunate that it can provide its licensees with some monetary relief during this challenging time. These fees will remain at the reduced rate for the foreseeable future.



## 2013- 2014 L.A.R.E. ADMINISTRATION DATES & DEADLINES

L.A.R.E. Administration dates through 2014 (all exam sections will be available for candidates to take during each of the following administrations).

- **August 19-30, 2013**  
(Registration opens on 05/13/13 and closes on 08/09/13)
- **December 2-14, 2013**  
(Registration opens on 08/26/13 and closes on 11/22/13)
- **March 31-April 12, 2014**
- **August 18-30, 2014**
- **December 1-13, 2014**

Questions? Please contact CLARB [here](#) or via phone (571-432-0332). CLARB's office hours are Monday through Friday 9 a.m. to 5 p.m. Eastern time.

## EXAMINATION DATES AND FILING DEADLINES

Fundamentals of Land Surveying Examination Dates	Application Filing Deadline	Re-Examination/ Re-Scheduling Application - Filing Deadline
October 26, 2013	June 1, 2013	August 15, 2013
<i>2014 - Tentative Date for Implementation of Computer Based Testing (CBT)</i>		
Principles and Practice of Land Surveying Examination Dates	Application Filing Deadline	Re-Examination/ Re-Scheduling Application - Filing Deadline
October 25, 2013	June 1, 2013	August 15, 2013
April 11, 2014	December 1, 2013	February 15, 2014
October 24, 2014	June 1, 2014	August 15, 2014
April 17, 2015	December 1, 2014	February 15, 2015
October 30, 2015	June 1, 2015	August 15, 2015
Fundamentals of Engineering Examination Dates	Application Filing Deadline	Re-Examination/ Re-Scheduling Application - Filing Deadline
October 26, 2013	June 1, 2013	August 15, 2013
<i>2014 - Tentative Date for Implementation of Computer Based Testing (CBT)</i>		
Principles and Practice of Engineering Examination Dates	Application Filing Deadline	Re-Examination/ Re-Scheduling Application - Filing Deadline
October 25, 2013	June 1, 2013	August 15, 2013
April 11, 2014	December 1, 2013	February 15, 2014
October 24, 2014	June 1, 2014	August 15, 2014
April 17, 2015	December 1, 2014	February 15, 2015
October 30, 2015	June 1, 2015	August 15, 2015

Please access [http://www.ncees.org/Exams/Pages/Exam\\_schedule.php](http://www.ncees.org/Exams/Pages/Exam_schedule.php) for additional examination dates and other useful information.



## 2013 LEGISLATION OF INTEREST

*Legislation that the Board is tracking for this year includes the following bills:*

### **H**OUSE BILLS:

HB 7, the bill which appropriates money for the expenses and distributions of the Department of Insurance, Financial Institutions and Professional Registration. It is more commonly referred to as the “Budget Bill.” This bill proposes to appropriate a total of \$1,264,449 to the Board for all operating expenses.

HB 293, which requires any state agency that assesses or imposes an administrative penalty to implement procedures that provide information to the general public detailing the administrative appeal process so an individual wishing to dispute or appeal an administrative penalty will have the information readily available.

HB 471, which designates the third week of February as “Engineers Awareness Week” in Missouri. Citizens are encouraged to observe the week with appropriate activities and events to promote the engineering discipline to students, expand public recognition of the engineering profession, and celebrate engineering accomplishments. Supporters say this bill will bring attention to the career of engineering. By observing

Engineers Awareness Week, more students can learn about this exciting career opportunity.

HB 652, which proposes to change the laws regarding the licensing of land surveyors. In its main provisions the bill:

- 1) Allows a person holding a license in a profession under Chapter 327, RSMo, to use a portion of his or her professional experience from that profession toward the experience requirement for a land surveyor license;
- (2) Changes the eligibility requirements for land surveyors-in-training by requiring the applicant to:
  - (a) Be 21 years of age or older and a high school graduate or a Missouri certificate of high school equivalence holder;
  - (b) Hold a baccalaureate degree in an approved curriculum by the board;
  - (c) Have earned at least 60 hours of college credit that includes at least 30 semester hours of approved curriculum as defined by the board of which at least six semester hours must be in the legal aspects of boundary surveying and prove satisfactorily to the board that they have at least one year of combined professional office and field experience in land surveying projects under the immediate personal



### LEGISLATION OF INTEREST CONTINUED...

supervision of a professional land surveyor; or

(d) Have earned at least 30 semester hours of approved surveying course work as defined by the board of which at least six semester hours must be in the legal aspects of land surveying and have at least two years of combined professional office and field experience in land surveying projects under the immediate personal supervision of a professional land surveyor.

HB 659, which authorizes a person to engage in the practice of certain professions without being licensed if the person does not hold himself or herself out as being licensed. These professions include geologists, boxing or wrestling contestants, massage therapists, interior designers, private investigators or private fire investigators, landscape architects, barbers, cosmetologists and cosmetology school operators, embalmers, and athlete agents. Any person who violates these provisions will be guilty of a class C misdemeanor.

### SENATE BILLS:

SCS/SB 106, This act proposes to require public postsecondary institutions to accept credits for courses that the military awarded to personnel as part of their military training if the courses meet certain standards for academic credit. Members of the armed forces with health-related professional licenses or certificates that are in good standing when entering

active duty will remain in good standing while on active duty. Renewal of these licenses or certificates while the member is on active duty shall occur without the payment of dues. Continuing education will also not be required if certain requirements are met. Service as a member of the armed forces, if satisfactory to the licensing board, may be applied toward qualifications to receive a license or certificate from a professional licensing board. This act is similar to SB 672 (2012).

SCS/SBs 289 & 314 - Under current law, every application for renewal of a professional license, certificate, registration, or permit must contain the applicant's Social Security number. This act states that an application for a professional license renewal only has to include a Social Security number in situations where the original application did not contain a Social Security number. After the initial application for license renewal which includes a Social Security number, an applicant is no longer required to provide a Social Security number in subsequent renewal applications.



# NEW LICENSEES

## ARCHITECTS

The following individuals were licensed between October 1, 2012 and April 1, 2013

Adkins, Jesse T., III  
 Alderman, Richard  
 Amato, Dante  
 Annunzio, Ricky Gerard  
 Arndt, Waylon Thomas  
 Arne, Marshall D.  
 Arthur, Christy  
 Austin, Frank H.  
 Barribeau, Paul D.  
 Bauers, Laura E.  
 Baumann, Russell Mobley  
 Bearden, Eric D.  
 Berka, Jennifer McFarland  
 Boettcher, Ameer L.  
 Bortz, Brad  
 Bounds, Danny G., Sr.  
 Brodersen, Corey Ernest  
 Buck, David Norman  
 Buck, Kristen S.  
 Burk, John Gunther  
 Campbell, Alyssa F.  
 Ching, Christopher  
 Coursey, Gary B.  
 Crader, Russell  
 Crawford, Bonnie Kathleen

Critchfield, Ryan  
 Curtis, Tiffany L.  
 Davis, Christopher L.  
 Dayton, James  
 Deal, Steve  
 Dial, David B.  
 Drafall, Carl E.  
 Dueing, Dennis Allen  
 Eiss, Martin  
 Evans, Clint Edd  
 Falk, Bryan  
 Gallagher, Aaron Clark  
 Gentry, Thomas C.  
 Gilles, Andrew  
 Grindel, Harriet Rae  
 Haller, Kai David  
 Hancock, Timothy Daniel  
 Harrold, Joshua Cain  
 Hawthorn, James C.  
 Heidenreich, Michael J.  
 Hibbs, Clint B.  
 Homburg, Timothy W.  
 Jensen, Darrin B.  
 Johnson, Dean Alan  
 Jonihakis, Nick

Jumper, Luke W.  
 Kahm, Christine Melissa  
 Kaiser, Richard J.  
 Kohn, Arie  
 Lawrence, Brett  
 Lim, Geoffrey  
 Lipe, David Keith  
 Lisle, Timothy W.  
 Mansfield, Diane Marie  
 Marshall, Robert B.  
 Mayes, Charles Grant  
 Meyer, Darla  
 Michel, Jarod  
 Morgan, Brian S.  
 Muller, Mike  
 Nevin, Scott Michael  
 Nielsen, Darren M.  
 Noll, Aaron Eugene  
 Ollinger, Thomas Herman  
 Oppenhuizen, Sarah  
 Outman, Mark A.  
 Palmer, Gregory Leland  
 Parekh, Siddharth  
 Peddie, Matthew Edward J.  
 Power, Peter J.

Redfern, Gordon Wayne, Jr.  
 Reilly, William Joseph  
 Revelle, Benjamin A.  
 Rippeteau, Darrel Downing  
 Robson, Thomas H.  
 Rogers, Christine Hill  
 Sanderson, Aaron Matthew  
 Schneider, Christopher J.  
 Sharp, Robert Franklin  
 Shiffer, Richard G.  
 Siekert, Scott H.  
 Sottong, Theodore Peter  
 Stewart, Ryan Kent  
 Summerour, Charles Keith  
 Swift, Douglas C.  
 Thomas, Howard David  
 Trexler, Joel Patrick  
 Trunk, Jonathan Daniel  
 Weaver, James D.  
 Wheat, Robert S.  
 Willier, Sonny C.  
 Wright, Gregory





## ARCHITECTURAL CORPORATIONS

The following corporations were licensed between October 1, 2012 and April 1, 2013

- |  |   |   |
|--|---|---|
| 708 Studios, LLC                                   | Frederick Taylor Associates-Architects P.C. | Peters and Associates, Architects, P.C. |
| Archimania, P.C.                                   | Gardner Consultants, LLC                    | Power Engineers, Incorporated           |
| AZD Associates, Inc.                               | GSB, Inc.                                   | RED Architect, LLC                      |
| BIS Industrial Services Inc                        | Haag Muller, Inc.                           | RPG Design LLC                          |
| Bounds and Gillespie Architects, LLC               | Holst Architecture, LLC                     | Ryan A+E, Inc.                          |
| Brian Morgan Architects, LLC                       | Indwell Architecture & Design, LLC          | Schaub+Srote, LLC                       |
| Brinkley Sargent Architects, Inc.                  | ITR Consulting, LLC                         | Scott Siekert Design LLC                |
| Canizaro Cawthon Davis, A Professional Corporation | John C. Guenther Architect LLC              | Senekteks, LLC                          |
| Crow 3 Consulting, Inc.                            | JugoPlus Architects, L.L.C                  | Spur Design, LLC                        |
| CSRS, Inc.   | Klein and Hoffman, Inc.                     | Studio Nigro, LLC                       |
| Design Organization, Inc.                          | Krech, O'Brien, Mueller & Associates, Inc.  | VE Design Group of MO, LLC              |
| Erik Wood & Associates, LLC                        | Michael Huber Architects, LLC               |   |
| Fendler & Associates, Inc.                         | Oke-Thomas+Associates, Inc.                 |   |
| FORNEY + Architecture, LLC                         | Paul Dean Hunsicker Architect, Inc.         |   |

## PROFESSIONAL ENGINEERS

The following individuals were licensed between October 1, 2012 and April 1, 2013

- |                         |                            |                          |                           |                            |
|-------------------------|----------------------------|--------------------------|---------------------------|----------------------------|
| Ahmad, Saddam           | Best, William David        | Burkett, Jason Lee       | Colvin, Craig Thomas      | Duke, Shawn                |
| Alaniz, James Keith     | Binkley, Ryan Randal       | Burnett, Ryan Joseph     | Cook, Benton, III         | Duncan, Karen M.           |
| Alexander, Adam Ross    | Bivens, Bradley Erwin      | Cady, Kurt W.            | Corey, Wesley J.          | Eder, Kristin Marie        |
| Alexander, Mary Kathryn | Bixler, William David      | Cai, Xinguo              | Cotter, Brandon G.        | Eidson, Austin W.          |
| All, Randy Lee          | Blair, Roger Lewis         | Cantrell, C. Todd        | Craig, Matthew W.         | Elder, Tyler P.            |
| Allbritton, Bradley D.  | Bledsoe, Jordan Hugh       | Carr, Lucas P.           | Crews, Joshua Allen       | Evenden, Jason D.          |
| Ames, Allan             | Bloomquist, Alan Kent      | Carroll, Scotty D.       | Culver, Wesley Paul       | Eybers, L. Carl            |
| Anderson, David Rex     | Boatwright, William Dustin | Carson, Ryan David       | Cymerman, Joseph Andrew   | Fischer, Benjamin Lee      |
| Antle, Darren Seth      | Bogdan, Michael D.         | Carter, James J.         | Daffinrud, Thomas Mack    | Fisher, Jacob Michael      |
| Arcese, Casey Patrick   | Bollinger, Seth Zachary    | Casey, Bret M.           | Davis, Eric L.            | Fitzpatrick, Andrew J.     |
| Armbrecht, Aaron P.     | Bongiovanni, Lisa          | Chabot, James Alan       | Davis, James D., Jr.      | Fowler, Michael Gregg      |
| Avalos, Rogelio         | Bordallo, Miguel C.        | Chacon, Sirene M.        | Decker, Christopher Scott | Frazier, William Patrick   |
| Bailey, Ron W., Jr.     | Borowski, Jason Allyn      | Chandler, Joseph W.      | Delveaux, Mark Jon        | Freeman, Brandon Casey     |
| Bakker, Jan G.          | Bost, Frederic Geoffrey    | Chapman, David R.        | Devaguptapu, Ravi         | Freitag, Albert Antonio    |
| Ball, Jeremy David      | Bracht, Timothy Joseph     | Chorkey, Martin Alan     | Deves, Jonathan Stewart   | French, Adam Clayton       |
| Barman, Indranil        | Breen, Ryan P.             | Christensen, Theodore E. | DeVito, Rachel Leslie     | Fretwell, Carlton Lance    |
| Bateman, Bradley        | Brew, John D.              | Claus, David James       | Dickerson, Tyler Michael  | Frydrych, Jeremy D.        |
| Bates, Brandon Patrick  | Bristow, Nicholas A.       | Cocke, David Winbern     | Dierickx, Philip R.       | Gallagher, Michael William |
| Bautista, Barba Dina    | Britt, Cassie Rene         | Coker, Chad David        | Dillon, Ian Andrew        | Gambaro, Anthony John      |
| Baxter, Heather W.      | Brooks, Timothy            | Cole, Larry Gene, Jr.    | Dolan, Bridget Maureen    | Gamblin, Matthew August    |
| Bazis, Mark Duane, Jr.  | Bunnell, Amy S.            | Collette, Paul H.        | Dowling, Tanner           | Garasia, Nilesh            |
| Berlau, Meagan Kiley    | Burgoon, Matthew W. P.     | Collier, Justin Kyle     | Dreessen, Douglas S.      | Gardner, Antonio Antione   |



# DIMENSIONS



Garrison, Adam Kyle  
Gasaway, Richard A.  
Gates, Laurie Ceressa  
George, Donald William  
Gerlemann, Kurtis John  
Gettinger, Brian Charles  
Ghaemi, Homa  
Gibson, Jason S.  
Gibson, John Wayne, Sr.  
Gilligan, Shannon K.  
Gilstrap, Jeremy Martin  
Goetz, Ryan Phillip  
Grewal, Jaskaran S.  
Griffiths, John David  
Gronert, Adam  
Gruber, Randy Alan  
Haddad, Garrett S.  
Hall, David R.  
Hall, Justin William  
Hankins, James A.  
Hanna, Philip Rush  
Hansen, Tor Sundal  
Hardy, Matthew B.  
Harp, Ashley Lauren  
Harrison, Leigh Palmer  
Hart, Jason Frazier  
Harte, Chris Gerard  
Hasan, Afsar  
Hausner, Stephen W.  
Hawk, Scott M.  
Haynes, Jack Randall  
Heinze, Andrew William  
Heinze, Jason James  
Helmkamp, John Travis  
Henck, Charles E.  
Hill, Dustin Ryan  
Hillebrenner, Bradley J.  
Hinke, Hans J.  
Hirsch, H. Henry  
Hodgin, D. Brian  
Hoff, Michael  
Holleran, Joseph Edward  
Holley, Marc Christopher  
Hoskins, Spencer Kelly  
Host, Joshua T.

Hostetler, Gregg A.  
Hoyt, Charles A.  
Huff, Samuel Arlie  
Hunt, Nicholas J.  
Huxol, Katherine Elizabeth  
Ibrawish, Mohamad T.  
Inoa Alvarez, Guido  
Jacob, James C.  
Jacobs, David Gregory  
Jansen, Andrew Michael  
Jenson, Julie A.  
Jernigan, Jerrod Blake  
Johnson, David A.  
Johnson, Stephen  
Jouppi, Craig  
Just, Matthew R.  
Kadioglu, Omer Atacan  
Kannady, Brian  
Kaster, Randall J.  
Kauffman, Richard James  
Kaufman, Andrew  
Keefe, Preston W.  
Keil, Steven M.  
Kempker, Todd Christopher  
Kerr, John B.  
Kharel, Purna  
Kilpatrick, Gerrod Wayne  
Kimball, Donald E., Jr.  
Koehler, Jeffrey R.  
Koester, Ted S.  
Kolf, Peter R.  
Krogman, Andrew Martin  
Kropf, Kyle Madison  
Krotz, Shea Michael  
Krus, Christopher Scott  
Kuhns, Ronald David, Jr.  
Kunz, Brent Allen  
Lane, Andrew R.  
Larson, Lowell John  
Leath, Mark  
Leeper, David Daniel  
Lessard, James C.  
Lilla, Edward G.  
Lind, Edward G.  
Lindsey, Kevin Noel

Link, Joseph Nelson, Jr.  
Litteken, Brian Christopher  
Litton, Everett L.  
Lofgreen, Bryan Richard  
Luth, Michael W.  
Manning, Jeremy D.  
Marron, Brittany  
Martin, Angela G.  
Martin, Daniel L.  
Martin, Walter J.  
Martin, William Hurley  
Matteo, Zachary Marx  
McAllister, Adam Joseph  
McCovey-Good, Michelle Marie  
McGovern, Andrew Charles  
Measels, John T.  
Meeker, Timothy Dennis  
Mehta, Sanjay S.  
Mersek, Alan M.  
Meyersick, Renee Lynn  
Miller, Aaron Stephen  
Miru, Neculai  
Mobley, Martin Owen  
Moeller, Joseph William  
Moen, Bryan Edward  
Moll, Karen S.  
Montague, David L.  
Monteleone, Michael J.  
Moore, Aaron  
Moreda, Jorge  
Morris, Amy Lynn  
Mostofa, Golam  
Mudd, Phil  
Nall, Lavern LeRoy  
Nesvold, Scott A.  
Nierling, Jonathan Michael  
Nilges, John Robert  
Norman, Christine Marie  
Norris, Aaron L.  
Okoye, Chidiebere Chukwu-  
jekwu  
Olmstead, David Wesley  
Olmstead, Jason Edward  
O'Neil, Eric William

Orsini, Mark A.  
Orum, Gregory S.  
O'Sullivan, Joseph  
Overheul, Rachel  
Paradis, Roland J., Jr.  
Pasechnick, Brian W.  
Paxton, Keith A.  
Peltier, William John  
Pfeil, Christopher R.  
Pflum, Mark Thomas  
Phillips, Marc A.  
Pickett, Dennis Gary  
Powell, Douglas L.  
Preston, William T.  
Prinds, Jerry Kevan, Jr.  
Prodanovic, Ljubisa  
Pugsley, Frank East  
Rasmussen, Robert Otto  
Reitter, Christian George  
Remillard, Richard L.  
Rieck, Daniel Joseph  
Risinger, Reed T.  
Roach, Jennifer Ann  
Roach, Michael  
Roberts, Justin N.  
Rodi, Ronald Joseph  
Rogge, Peter Christian  
Rohn, Kurtis L.  
Ronco, Joshua M.  
Rose, Nathan Sheil  
Rosemann, Daniel Charles  
Roth, Adam N.  
Rozen, Adrian D.  
Ruehling, Robert George  
Sahyouni, George Michael  
Sand, Douglas Allen  
Sansone, Jamie Lauren  
Savage, David Lawrence  
Scales, Charles R., Jr.  
Schaub, Steven P.  
Scheller, Dustin E.  
Schnee, Erich Gregory  
Schneider, Eldon Matthew  
Schoffelman, Cory Paul  
Schulte, Jon Patrick

Schunck, Greg  
Schwierjohn, Michelle L.  
Scott, Khristopher James  
Sestak, Alex  
Settles, Christopher J.  
Sharma, Sushmita  
Shepardson, William H.  
Shepherd, Thomas Michael  
Shi, Jiangang  
Shuman, Curtis John  
Sias, Kelly J.  
Skelton, Paul M.  
Smith, Andrew Lee  
Smith, David B.  
Smith, Lamont Christopher  
Smith, Matthew A.  
Snell, Brandon  
Snyder, Brian Matthew  
Spaeth, Mitchell Thomas  
Spangler, Bryan George  
Spiars, Russell Early  
Stapf, Matthew Kenneth  
Staub, Dustin E.  
Steele, Andrew J.  
Steele, Strider Eugene  
Stein, Tyson Brent  
Stonecipher, Ryan Michael  
Strack, Eric G.  
Strain, Reid Nathaniel  
Stuart, Martin E.  
Stuart, Paul Trueblood  
Sullivan, Kevin Patrick  
Summer, Keith E.  
Swanson, Michael D.  
Sweeney, Emily F.  
Tabacchi, Daniel John  
Taktovich, Andrey  
Talcott, Curtis Richard  
Tall, Todd James  
Taylor, David Robert  
Taylor, Paul Christopher  
Terrell, Ryan Dean  
Thibodeau, Adam G.  
Thompson, Jason Peter  
Thornton, Noelle



Toman, Johnathan Daniel  
 Tomlinson, Mary Katharine  
 Trautman, Brett Steven  
 Vaccaro, Peter Joseph  
 Van Cleve, Michael David  
 Van Treeck, Anthony J.  
 Varney, Gregory L.  
 Vaughn, Michael Lynn  
 Veile, Roger D.

Verheyen, Timothy G.  
 Vickery, Ronald William  
 Vigil, Matthew T.  
 Vogel, Jacqueline Diane  
 Waggner, Nathan R.  
 Walker, Brian James  
 Walker, Kevin C.  
 Walker, Matthew Blair  
 Wallace, Gregory Joseph

Waller, Bogue Maultsby, Jr.  
 Ward, Christopher M.  
 Ward, Scott Campbell  
 Welschmeyer, Jeremy Landrum  
 Wheeler, Dale R.  
 White, Jason R.  
 White, Stephen P.  
 Wilkerson, Jeffrey S.  
 Willoughby, Sean Christopher

Wilson, Jacob A.  
 Winegar, Neil Willard  
 Winkeler, Bradley Frank  
 Wipperfurth, Tim  
 Woehrl, Michael David  
 Wolfe, Terrence E.  
 Wood, John L.  
 Wood, Kimberly Ann  
 Woods, Kasey Lynn

Woods, Theresa  
 Worley, Russell Nicholson  
 Wright, Michael J.  
 Youngblood, Matthew Jonathan  
 Ysseldyke, Ryan Thomas  
 Yue, Zhihua  
 Zehnle, Anthony David  
 Zibert, Leo Kristopher

## PROFESSIONAL ENGINEERING CORPORATIONS

The following corporations were licensed between October 1, 2012 and April 1, 2013

21 Design Group, Inc.  
 A7 Infrastructure, LLC  
 Abeinsa Business Development, LLC  
 ACI Building Systems, LLC  
 Adams Consulting Engineers, Inc.  
 Almon Associates, Inc.  
 Alta Planning + Design, Inc.  
 American Building Environments, LLC  
 American Environmental Group, LLC  
 AMI Consulting Engineers, P.C.  
 AMMTEC Consulting, Inc.  
 Ascent, LLC  
 Associated Substation Engineering, Inc.  
 A-TEC-Enterprises, LLC  
 BCJ Engineers, LLC  
 BIS Industrial Services, Inc.  
 Botts Engineering Services, Inc.  
 Brand Services, LLC  
 C. R. Meyer and Sons Company  
 Cator, Ruma and Associates, Co.  
 Clark Reder Engineering, Inc.  
 Clark, Geer, Latham & Associates, Inc.  
 CMV Engineering, LLC  
 Columbia Civil Engineering Group, L.L.C.  
 Contineo Group, LLC  
 DN Tanks, Inc.  
 Doyle Field Services, Inc.  
 Dream Runners Ltd.  
 Dwyer Design Group, P.C.

ECHO Power Engineering, LLC  
 Enfinity Engineering, LLC  
 Eric L. Davis Engineering, Inc.  
 Executive Engineering, L.L.C.  
 Fussell Engineering Corporation  
 GaiaTech Incorporated  
 Gardner Consultants, LLC  
 GeoStructural LLC  
 Goodman Engineering, Incorporated  
 GRAM Engineering and Design, LLC  
 Greenman-Pedersen, Inc.  
 Gresham Schelton Engineering, LLC  
 GSI Engineering LLC  
 Hail Engineers, LLC  
 Harbor Environmental, Inc.  
 HOH Engineers, Inc.  
 Industrial Design Group, LLC  
 Infilco Degremont, Inc.  
 Ingenuity Engineers, Inc.  
 J.D. Chisholm and Associates, LLC  
 JD-Mc Engineering LLC  
 Johnson, Spellman & Associates, Inc.  
 Karins Engineering Group, Inc.  
 Kay Bee Electric Company  
 Krech, O'Brien, Mueller & Associates, Inc.  
 Lachel & Associates, Inc.  
 LeCraw Engineering, Inc.  
 Lee and Browne Consulting Engineers, Inc.  
 LOR Engineering, LLC

M E Engineers, Inc.  
 McCurdy Engineers, LLC  
 McKinstry Essention, Inc.  
 MEA Consulting Engineers, Inc.  
 Microgrid Energy, LLC  
 Multatech Engineering, Inc.  
 Mustang Equipment, LLC  
 NASHnal Soil Testing, LLC  
 NNE Pharmaplan Inc.  
 North Hills Engineering, Inc.  
 O'Donnell & Naccarato, Inc.  
 PE Consulting, LLC  
 PENTA Engineering Company LLC  
 Pond Creek Designs, LLC  
 Progressive Engineering Inc  
 Pulse Broadband, LLC  
 RD Productions, LC  
 Red Pepper Consulting, Inc.  
 Rehab Engineering, P.C.  
 Resource Consulting, L.L.C.  
 Rosch Engineering, LLC  
 SDII Global Corporation  
 Simpson Strong-Tie Company Inc.  
 Soney FM, LLC  
 Structural Engineering Consultants, LLC  
 Structural Engineering Practice LLC  
 Summit Engineering Group LLC  
 TAP Engineers LLC  
 TBE Group, Inc.



The Raymond Corporation, Consulting Engineers  
Prof. Corp.  
The Richardson Engineering Group, LLC  
The Velten Consulting Group LLC

Utility Safety and Design, Inc.  
Vernon L. Goedecke Company, Inc.  
Wachter Incorporated of Kansas  
Water Resources Solutions, LLC

Wolfe Surveying, Inc.  
WSP USA CORP.

### PROFESSIONAL LAND SURVEYORS

The following individuals were licensed between October 1, 2012 and April 1, 2013

Beckwith, Earl T.  
Boyer, Robert Stephen  
DePriest, Samuel J.

Forgy, Darren E.  
Hillmer, Nicholas Mark  
Lay, Michael D.

Riddle, Andrew J.  
VanRyckeghem, Dennis M.  
Walker, Horace Wayne, Jr.

### PROFESSIONAL LAND SURVEYING CORPORATIONS

The following corporations were licensed between October 1, 2012 and April 1, 2013

21 Design Group, Inc.  
Carlson Consulting Engineers, Inc.  
D&S International, LLC

FA Business Services, LLC  
Gardner Consultants, LLC  
Goodman Engineering, Inc.

Mid-State Land Surveying, L.L.C.  
Sherbut-Carson-Claxton LLC  
Sisco Land Surveying, LLC

### LANDSCAPE ARCHITECTS

The following individuals were licensed between October 1, 2012 and April 1, 2013

Adler, Daniel R.  
Dumont, Ricardo C.  
Evitts, Ryan Y.  
Halunen, Todd P.

Halverson, Brady  
Iffrig, John Edward  
Montroy, Julia Dougherty  
Pence, Regan S.

Riley, Misty Ann  
Walters, Robert A., Jr.  
Weinand, Chad D.

### LANDSCAPE ARCHITECT CORPORATIONS

The following corporations were licensed between October 1, 2012 and April 1, 2013

360 Architecture- MO, PC  
360 Architecture, Inc.  
Barge, Waggoner, Sumner and Cannon, Inc.

BSA LifeStructures, Inc.  
DeLong Landscape Architecture, LLC  
HR Green, Inc.

Kimley-Horn and Associates, Inc.  
Nelson Byrd Woltz LLC



## FAREWELL & BEST WISHES



### JERANY JACKSON

**O**n behalf of the Missouri Board for Architects, Professional Engineers, Professional Land Surveyors and Landscape Architects, we would like to sincerely thank Ms. Jerany L. Jackson for her dedication to the Board and exemplary services rendered to the people of the state of Missouri while serving on the Board. Jerany served as a member of the Landscape Architectural

Division from June 18, 2002 to November 13, 2012.

The work ethics and commitment on the part of Jerany will certainly be missed. She was a wonderful asset to the Board. We would like to take this opportunity to wish her the very best with her future endeavors which includes serving as Vice President of CLARB.



### MELISSA EDWARDS

**I**t is with sincere regret that we say farewell to Board Member, Melissa Edwards. Melissa served on the Board from June 1, 2012 to April 2, 2013 at which time she submitted her resignation due to having accepted a new engineering position in Nashville, Tennessee.

In the brief time that Melissa served on the Board, she did a wonderful job. She

was dedicated, dependable, personable, professional, and very knowledgeable. It was impressive with how quickly she caught on to all of the responsibilities required of a Board Member and how she always came to the meetings fully prepared. She was a great asset to the Board. Her work ethic and commitment will certainly be missed. We would like to take this opportunity to wish her the very best with her future plans.



## UNDERSTANDING THE ROLLING CLOCK



**D**uring NCARB's 2009 Annual Meeting, the Council voted to apply the five-year rolling clock to ARE® divisions passed prior to January 1, 2006 (including all paper-based exams prior to 1997). Under the terms of the Rolling Clock,

candidates for the ARE® must pass all required divisions within five years. Divisions passed prior to January 1, 2006 were grandfathered into the rule. However, all divisions passed prior to January 1, 2006 will no longer be valid if a candidate has not completed the ARE® by July 1, 2014. Also, effective July 1, 2011, it became a requirement that all architectural exam candidates must take a division of the ARE® (pass or fail) once every five years to keep their authorizations to test valid. Candidates whose authorizations have become invalid will need to establish a new eligibility with the Board.

### KEY POINTS:

- If a division was passed prior to January 1, 2006, the candidate's five-year period will begin on the date when the first passed division was administered after January 1, 2006.
- A passing grade for any division taken after January 1, 2006 will remain valid for five years beginning on the date the division was taken.
- If a candidate's Rolling Clock end date is reached, only the passing score for the division establishing the Rolling Clock end date will expire.
- Once a candidate's Rolling Clock end date is reached, a new Rolling Clock end date will be established from the date of the next oldest passed division.
- Any division passed prior to January 1, 2006 will no longer be valid if a candidate has not passed all divisions of the ARE® by July 1, 2014.

For the complete policy regarding the ARE® Five-Year Rolling Clock including extension information, please download the latest edition of the Handbook for Interns and Architects at: [www.ncarb.org](http://www.ncarb.org)



## AN 1884 BILL TO CREATE A BOARD TO LICENSE SURVEYORS AND ENGINEERS IN MISSOURI

By: Dr. Dick Elgin, PLS, PE Archer-Elgin Surveying & Engineering



### THE MEETING:

In June, 1884 a distinguished group of engineers and surveyors gathered in the “rooms of the Engineering School of the State University at Columbia” for the Fourth Annual Meeting of the Missouri Association of Surveyors and Civil Engineers.

The list of the Association members is a veritable who’s who of period professionals, who, in those days mostly were both civil engineers and surveyors. The list of presentations from the proceedings of this fourth annual meeting is impressive. These men (no women names appear in the membership list) addressed the apparently pressing issues of the day. Some of the titles of subjects discussed, presented and published include: “Relocating lost corners by testimony.” “Design of Howe Truss highway bridge to 120-foot span.” “Iron Bridges.” “The duties of the county road and bridge commissioner.” “A Uniform System of Recording Surveys.” “Sewers for Towns.” “Establishing Blank Quarter Corners.” “Preliminary and locating surveys for a railroad.” “Registered Surveyors vs. County Surveyors.” “Foundations for Highway Bridge Piers.” “Old Corners of the County Surveyor, What Weight Shall Attach to Them,” “Boundary Lines, Fixed by Agreement.” Some of these titles could come from the last convention

of the Missouri Society of Professional Surveyors. (Some of the vexing questions of 1884 are still being discussed today.) And, William Gurley (Founder of W. & L.E. Gurley) addressed the Association and “described in detail the Light Mountain Transit with solar, as an instrument by which the true meridian may be accurately determined...”

Along with technical issues, the Association apparently had politics in mind as well. It unanimously adopted a resolution which gave thanks to Dr. S.S. Laws and the Honorable James S. Rollins, President of the Board of Curators (and, considered the founder of the University), both of whom had addressed the meeting. The resolution read: “That the thanks of this Association are due to Hon. J.S. Rollins and Dr. S.S. Laws for their kindly interest and engagement shown this Association, and their able addresses. That Dr. S.S. Laws and Hon. J.S. Rollins be enrolled as Honorary members of this Association.”

The Association had lots of which to be thankful. In President of the Board of Curators, James S. Rollins’ address he had lauded the Association and said he wanted to “establish a social, sympathetic and cordial relation between the University and the Surveyors and Engineers of the State.” Here, here! He went on to say



### AN 1884 BILL CONTINUED...

that the Curators had “at my insistence” unanimously passed the following resolution: “RESOLVED, That hereafter any County Surveyor duly elected, in this state, and who may desire to prosecute further any branch of scientific study, shall be allowed to do so, in any department of the State University, including the School of Mines and Metallurgy at Rolla, free and without the payment of the usual tuition fees; and that the Curators will co-operate with them, in carrying out this resolution.”

The resolution ended by stating that “all the newspapers of the State be requested to publish” the resolution. Wow! For any County Surveyor, a degree in any branch of scientific study in any department of the University including Rolla...for free! I wonder if that resolution was ever cancelled.

### LEGISLATIVE INITIATIVES:

At the meeting, two different bills were proposed relative to “registered surveyors” and “registered engineers.” Both these bills established a “Board of Examiners,” stated requirements for those appointed to the Board by the Governor, set an examination policy and passing requirements, set fees, established bond requirements, established scope of duties and set civil penalties for failure to carry out those duties. Both these proposed acts are very well written, are complete and read like any bill which comes out of Legislative Research today. The genesis of these acts is unknown, but they must have been taken from or adopted from some other, existent, legislation or proposed legislation. These acts incorporate many of the same ideas that Chapter 327

RSMo contains today and addresses many of the same issues. Throughout these acts one can easily detect efforts to protect the public from poor practice by those not “registered” by the Board.

One proposed act concerns only surveyors, the second both surveyors and engineers. Their provisions are summarized below.

“An Act to create a board of Examiners for Registered Surveyors, and prescribing their duties and penalties, for the purpose of establishing uniformity in surveying and recording surveys....”

1. No person except registered surveyor can be elected as County Surveyor. Only registered surveyor or County Surveyor can execute any surveys, mark dividing lines, and reestablish lines and monuments. (Not until 1983 were RSMo changed to require County Surveyor to be registered surveyor.)
2. Governor to appoint three “competent surveyors” to become “Board of Examiners for Registered Surveyors.”
3. Board can make by-laws, regulations, create auxiliary boards, etc. under the act “without expense to the State.”
4. Board to keep book of names and places of residence of all persons issued certificates.
5. Board shall examine every person who applies by a “schedule of questions” or orally. Majority of Board must



### AN 1884 BILL CONTINUED...

agree to be registered. Graduates of Missouri University “as surveyors or civil engineers” entitled to have their names “registered by Board without examination.”

6. Establishes \$2.00 fee for those registered without exam and \$5.00 fee for those examined orally or by “schedule of questions.” In case he not be registered, can be reexamined within 12 months with no charge for reexamination.

7. Fine for seeking registration under false representation.

8. Bonding of registered surveyor.

9. Registered surveyors must “file for record with County Surveyor” plat of survey, certifying “in accordance with correct principles.”

10. Registered surveyor liable for errors in survey.

11. Registered surveyor liable for “palpable neglect and want of thorough investigation of the records and researches in the field,” but not liable for circumstances which “becomes a question of great doubt, and properly to be adjudicated by the courts.” (This is a very well written section and could just about be used today, verbatim, as a statement of surveyor’s liability. It is very succinct.)

12. Fine for not filing survey with County Surveyor.

13. through 20. Deals with election of County Surveyor, bonding, duties, records of the office.

21. and 22. Technical and platting requirements, records accessibility of County Surveyor’s surveys.

23. Admissibility of surveys in court, County Surveyor or registered surveyor. (Not until 1993 did RSMo address this issue.)

24. and 25. Duties of County Surveyor.

26., 27. and 28. Provision for County Road and Bridge Commissioner and how they affect County Surveyor.

29. County Surveyor may have deputies.

30., 31. and 32. County Surveyor and County Road and Bridge Commissioner fees.

33., 34. and 35. Relate to adopting the proposed legislation.

A large part of this 1884 proposed statute pertains to the County Surveyor. The office was established by the Missouri Territorial Legislature in 1814, before Missouri became a state. This bill would have strengthened the office.

The second bill proposed is not as specific as the first and provides for becoming a registered surveyor or registered engineer. Below is a summary of each section:



### AN 1884 BILL CONTINUED...

“An act to create a Board of Engineers”

1. Misdemeanor if survey not made by registered engineer or registered surveyor.
2. Governor to appoint three “competent civil engineers” to become “Board of Engineers.”
3. Board shall examine those who apply by “schedule of questions” or orally “every surveyor or civil engineer who shall desire to become registered surveyor or registered engineer.” Majority of Board must agree.
4. Applicants as registered surveyors “shall pass an examination on the principles of land surveying and shall show a familiarity with the laws and regulations of the State and the United States governing the location and restoration of lost or obliterated corners....” (The Board today has this exact requirement.)
5. Applicants as registered engineer shall pass the requirements of Section 4 (above), and “in addition thereto shall show that they understand the principles of road making, bridge building, and such other subjects, as will satisfy at least a majority of the members.” Graduates having a diploma from college of engineering may be registered without examination. (Note: to be a registered engineer one must pass the exam required to be a registered surveyor.)
6. Establishes \$2.00 fee for those registered without

exam and \$5.00 fee for those examined orally or by “schedule of questions.” In case he not be registered, can be reexamined within 12 months with no charge for reexamination.

7. Must be registered surveyor or registered engineer to be County Surveyor. Must be registered engineer to be County Bridge Commissioner.
8. Relates to bonding.
- 9., 10. Relates to requirements of being County Surveyor.
11. Relates to adopting the act.

The proceedings are surprising in several respects: The engineers and surveyors in attendance and their very close relationship with the University. The quality and topics discussed and published in the proceedings. And, the two pieces of legislation proposed. All in 1884. The only surprising part is that it took Missouri until 1957, to enact legislation to establish a licensing Board for engineers and surveyors, an idea that had been around for 73 years!

Disclaimer: The articles in this newsletter are the work and opinion of the individual authors and do not necessarily reflect the official opinion or position of the Board.



# 2012 YEAR END REPORT

## NUMBER OF EXAMINATIONS ADMINISTERED:

A.R.E. - Version 4.0 - January 1, 2012 – December 31, 2012

• Building Design & Construction Systems	- 18 Candidates	Engineering Intern Examinations	- 1,064 Candidates
	- 11 Passed	(April, 2012 and October, 2012)	- 677 Passed
	- 7 Failed		- 386 Failed
			- 1 Invalidated
• Building Systems	- 15 Candidates	Principles and Practice of	- 20 Candidates
	- 8 Passed	Land Surveying Examinations	- 14 Passed
	- 7 Failed	(April, 2012 and October, 2012)	- 6 Failed
• Construction Documents & Services	- 24 Candidates	Missouri Specific of Land Surveying	- 42 Candidates
	- 14 Passed	(April, 2012 and October, 2012)	- 17 Passed
	- 10 Failed		- 25 Failed
• Programming, Planning & Practice	- 22 Candidates	Fundamentals of Land Surveying	- 25 Candidates
	- 12 Passed	Examinations	- 16 Passed
	- 10 Failed	(April, 2012 and October, 2012)	- 9 Failed
• Schematic Design	- 21 Candidates		
	- 14 Passed		
	- 7 Failed		
• Site Planning & Design	- 17 Candidates	<b>NUMBER OF REGISTRATIONS GRANTED BY COMITY:</b>	
	- 13 Passed	Architectural	122
	- 4 Failed	Engineering	494
		Land Surveying	13
		Landscape Architects	15
• Structural Systems	- 16 Candidates		
	- 11 Passed	<b>NUMBER OF CORPORATE CERTIFICATES OF AUTHORITY ISSUED:</b>	
	- 5 Failed	Architectural	62
Professional Engineering Examinations	- 400 Candidates	Engineering	192
(April, 2012 and October, 2012)	- 257 Passed	Land Surveying	21
	- 143 Failed	Landscape Architectural	8



**TOTAL NUMBER OF LICENSEES: 26,521\***

Architects	4,475
Professional Engineers	15,290
Land Surveyors	890
Landscape Architects	343
<i>Total Individual Licensees with Active Status</i>	<b>20,998</b>
Architects with Inactive Status	398
Professional Engineers with Inactive Status	2,154
Land Surveyors with Inactive Status	139
Landscape Architects with Inactive Status	23
<i>Total Individual Licensees with Inactive Status</i>	<b>2,714</b>
Architectural Corporations	791
Engineering Corporations	1,640
Land Surveying Corporations	289
Landscape Architectural Corporations	89
<i>Total Corporate Licenses</i>	<b>2,809</b>

\* Includes active and inactive for individuals and corporations.

**TOTAL NUMBER OF INTERNS/LSITS: 29,336**

Engineer Interns Enrolled	28,873
Land Surveyors-in-Training Enrolled	463
<i>Total Enrollment of Engineer Interns/LSITs</i>	<b>29,336</b>

**STATISTICS FOR 2012**

**COMPLAINTS:** There were 83 complaints pending at the beginning of 2012

**Breakdown of NEW Complaints Filed in 2012**

Unlicensed persons practicing architecture	2
Unlicensed persons practicing architecture and engineering	0
Unlicensed persons practicing engineering	11
Unlicensed persons practicing land surveying	0
Unlicensed persons practicing landscape architecture	1

Architects practicing engineering	0
Engineers practicing architecture	0
Engineers practicing land surveying	0
Land Surveyors practicing engineering	0
Landscape Architects practicing architecture	0
Landscape Architects practicing engineering	0
Architects disciplined in another state	2
Engineers disciplined in another state	1
Land Surveyors disciplined in another state	0
Landscape Architects disciplined in another state	0
Offering architectural services without a Corporate Certificate of Authority	3
Offering engineering services without a Corporate Certificate of Authority	10
Offering architectural and engineering services without a Corporate Certificate of Authority	3
Offering land surveying services without a Corporate Certificate of Authority	2
Offering landscape architecture without a Corporate Certificate of Authority	0
Architects/Engineers/Surveyors/Landscape Architects charged with unprofessional conduct, fraud, incompetency or negligence	35
Land Surveyors charged with incompetent surveys, inaccurate surveys, or Surveyors that do not meet Minimum Standards	5
Failure to Provide Immediate Personal Supervision	1
Other violation	5

**Total Number of New Complaints Filed in 2012: 81**

**Breakdown of Complaint Disciplinary Actions and Files Closed In 2012**

Formal censure based on cause of discipline	0
Resolved by Settlement Agreement	1
Discipline Stayed	2
Placed on probation	2
Placed on probation and assessed a civil penalty	0
Suspension followed by probation	0
House Bill 600 Suspensions	3
Injunction obtained	1
License revoked	5



Insufficient evidence of violation, no action taken	18
Not within the jurisdiction of the Board	4
Satisfactory completion of probation	12
Voluntary surrender of license	3
Complaint was withdrawn by complainant	1
Civil Penalty	2
Probated Corporate Certificate of Authority & Civil Penalty	9
Received verbal or written assurances to either cease and desist or to comply w/ Chapter 327	16
Board letter (violation did not warrant further action)	6
Corrective Action was taken	10
Other Action	26
<b>Total Number of Complaint Disciplinary Actions and Files Closed in 2012:</b>	<b>121</b>

**UNLICENSED PRACTICE:**

As you can see in 2012 the Board has had 14 complaints filed against individuals and 18 complaints filed against corporations which were charged with practicing architecture, professional engineering, land surveying and/or landscape architecture without being properly licensed. If an individual or corporation refuses to voluntarily cease and desist all illegal activities and to conduct all future activities in compliance with Chapter 327 RSMo, then the Board can request the Attorney General's office to file suit in the appropriate circuit court seeking an injunction to restrain that individual or corporation from practicing architecture, professional engineering, professional land surveying and/or landscape architecture without a license. Another option the Board has is to refer the matter to the Attorney General's Office to seek authority to assess a civil penalty. A civil penalty imposed under Section 327.077 RSMo can be as high as \$5,000 for each offense. However, each day of a continued violation constitutes a separate offense, with a maximum penalty of \$25,000. The Board assessed \$8,800 civil penalties in 2012.



## RULE UPDATES

**A number of rule changes went into effect since the publication of our last newsletter. The affected rules are as follows:**

*Proposed Rule for 20 CSR 2030-4.055 – Criteria to File Application Under 324.008.1 for a Temporary Courtesy License; and, the Proposed Amendments to Board Rules 20 CSR 2030-6.015 – Application, Renewal, Reinstatement, Relicensure, and Miscellaneous Fees; and, Board Rule 20 CSR 2030-11.015 – Continuing Professional Competency for Professional Engineers went into effect on January 30, 2013.*

**Proposed Rule 20 CSR 2030-4.055 (Criteria to File Application Under 324.008.1 for a Temporary Courtesy License)**

*PURPOSE: This rule states the requirements and procedures for a nonresident spouse of an active duty member of the military who is transferred to this state in the course of the member's military duty to obtain a temporary courtesy license to practice architecture, engineering, land surveying, or landscape architecture for one hundred eighty (180) days which may be extended, at the discretion of the board and upon receipt of an additional fee, for another one hundred eighty (180) days.*

(1) The board shall grant a temporary courtesy license to practice architecture, engineering, land surveying, and/or landscape architecture without examination to a "nonresident military spouse" as defined in section 324.008.1., RSMo, who provides proof that such applicant's qualifications meet or are at least equivalent to the requirements for initial licensure in this state and who provides the board the following:

- (A) A completed application form;
- (B) A non-refundable application fee, as established by the board pursuant to rule, made payable to the board;
- (C) Verification sent directly to the board from the state, district, or territory from where the applicant holds a current and active license verifying that the applicant holds a current and active license;

(D) Proof that the applicant has been engaged in active practice in the state, district, or territory of the United States in which the applicant is currently licensed for at least two (2) years in the five (5) years immediately preceding this application;

(E) Verification sent directly to the board from the state, district, or territory of the United States in which the applicant was initially licensed verifying that—

- 1. The applicant is, or was at the time of licensure, in good standing;
- 2. The applicant has not committed an act in any jurisdiction that would have constituted grounds for the refusal, suspension, or revocation of a license or certificate to practice at the time the act was committed; and
- 3. The applicant has not been disciplined by a licensing or credentialing entity in another jurisdiction and is not the subject of an unresolved complaint, review procedure, or disciplinary proceeding by a licensing or credentialing entity in another jurisdiction;

(F) If the board is unable to determine if the licensing requirements of the state, district, or territory in which the applicant was initially licensed are equivalent to Missouri's licensing requirements, the applicant shall submit documentation regarding the licensing requirements equivalency;

(G) Any person applying for temporary licensure as a professional land surveyor shall be required to take and pass the written Land Surveyor Missouri Specific Examination covering Missouri surveying practice and Missouri statutes and rules relating to the practice of land surveying; and

(H) Such additional information as the board may request to determine eligibility for a temporary courtesy license.

*AUTHORITY: section 324.008.1., RSMo Supp. 2012.\* Original rule filed July 26, 2012, effective Jan. 30, 2013.*

*\*Original authority: 324.008, RSMo 2011.*



**20 CSR 2030-6.015 (Application, Renewal, Reinstatement, Relicensure, and Miscellaneous Fees)**

**NOTE:** This rule was amended to include a fee for a temporary courtesy license for nonresident spouses of active duty members of the military who are transferred to this state in the course of the members' military duty and to eliminate the \$10 verification fee.

*PURPOSE: This rule establishes and fixes various fees and charges authorized by Chapter 327, RSMo.*

(1) The following fees are established by the Missouri Board for Architects, Professional Engineers, Professional Land Surveyors, and Landscape Architects:

(A) Architectural Application Filing Fee—Comity	\$200
(B) Architectural Application Filing Fee—Examination	\$100
(C) Professional Engineer Application Filing Fee—Comity	\$200
(D) Professional Engineer Application Filing Fee—Examination	\$100
(E) Land Surveyor Application Filing Fee—Comity	\$200
(F) Land Surveyor Application Filing Fee—Examination	\$100
(G) Land Surveyor Missouri Specific Examination	\$100
(H) Landscape Architect Application Filing Fee—Comity	\$200
(I) Landscape Architect Application Filing Fee—Examination	\$100
(J) 327.391 or 327.392 Application Filing Fee	\$200
(K) Engineer Intern Application Filing Fee	\$ 10
(L) Land Surveyor-in-Training Application Filing Fee	\$ 10

(M) Individual Renewal Fee	\$ 35
(N) Individual Reactivation Fee	\$100
(O) Individual Reinstatement Fee	\$150
(P) Individual Relicensure Fee	\$200
(Q) Corporate Application Fee	\$300
(R) Corporate Renewal Fee	\$200
(S) Corporate Reinstatement Fee	\$250
(T) Corporate Reauthorization Fee	\$300
(U) Certification Fee	\$ 50
(V) Duplicate Certificate License Fee	\$ 10
(W) Insufficient Funds Check Charge	\$ 25
(X) Temporary Courtesy License Application Filing Fee for nonresident military spouse	\$ 50
(Y) Temporary Courtesy License Extension Fee for nonresident military spouse	\$ 50
(Z) Evaluation of Non-Accredited Engineering Degrees	\$300

(2) Fees for photocopying and research shall not exceed the actual cost of the document search and duplication pursuant to section 610.025, RSMo.

(3) The provisions of this rule are declared severable. If any fee fixed by this rule is held invalid by a court of competent jurisdiction or by the Administrative Hearing Commission, the remaining provisions of this rule shall remain in full force and effect, unless otherwise determined by a court of competent jurisdiction or by the Administrative Hearing Commission.

(4) In addition to the fees established in section (1) of this rule, the applicant shall pay the company or organization selected by the board to administer and/or score any required examination(s) such fee as is determined by agreement of the board and the selected company or organization to be appropriate.

*AUTHORITY: sections 324.008 and 327.041, RSMo Supp.*



2012.\* This rule originally filed as 4 CSR 30-6.015. Emergency rule filed Aug. 12, 1981, effective Aug. 22, 1981, expired Dec. 10, 1981. Original rule filed Aug. 12, 1981, effective Nov. 12, 1981. Amended: Filed Jan. 12, 1984, effective April 12, 1984. Emergency amendment filed Sept. 6, 1984, effective Sept. 16, 1984, expired Jan. 13, 1985. Amended: Filed Sept. 6, 1984, effective Dec. 13, 1984. Amended: Filed June 5, 1986, effective Aug. 25, 1986. Amended: Filed Jan. 19, 1988, effective March 25, 1988. Amended: Filed Feb. 15, 1989, effective May 11, 1989. Emergency amendment filed Aug. 2, 1990, effective Aug. 12, 1990, expired Dec. 9, 1990. Amended: Filed Aug. 2, 1990, effective Dec. 31, 1990. Amended: Filed Sept. 18, 1990, effective Feb. 14, 1991. Amended: Filed Feb. 14, 1992, effective Aug. 6, 1992. Amended: Filed Oct. 3, 1995, effective April 30, 1996. Amended: Filed Oct. 1, 1998, effective March 30, 1999. Amended: Filed Nov. 21, 2000, effective May 30, 2001. Amended: Filed June 28, 2002, effective Dec. 30, 2002. Amended: Filed Sept. 8, 2003, effective March 30, 2004. Moved to 20 CSR 2030-6.015, effective Aug. 28, 2006. Amended: Filed Aug. 11, 2006, effective Jan. 30, 2007. Amended: Filed Oct. 16, 2006, effective July 30, 2007. Amended: Filed Jan. 15, 2008, effective July 30, 2008. Emergency amendment filed July 20, 2010, effective July 30, 2010, expired Feb. 24, 2011. Amended: Filed July 20, 2010, effective Jan. 30, 2011. Amended: Filed July 26, 2012, effective Jan. 30, 2013.

\*Original authority: 324.008, RSMo 2011 and 327.041, RSMo 1969, amended 1981, 1986, 1989, 1993, 1995, 1999, 2001, 2010.

#### **20 CSR 2030-11.015 (Continuing Professional Competency for Professional Engineers)**

**NOTE:** This rule was amended to bring it into compliance with Section 327.031, RSMo, which was recently revised to increase the number of members comprising the Professional Engineering Division of the Board from three members to four. Therefore, paragraph (2)(D) of this rule was amended to reflect that change.

**PURPOSE:** The continuing professional competency (continuing

education) requirement is to demonstrate a continuing level of competency for professional engineers.

#### (1) Purpose.

(A) Effective December 31, 2004, as a condition for renewal of an engineering license issued pursuant to section 327.261, RSMo, a licensee shall have successfully completed thirty (30) professional development hours, as defined by this regulation, within the two (2) immediately-preceding years (renewal period). Any licensee who completes more than thirty (30) professional development hours within the preceding two (2) calendar years may apply the excess, not to exceed fifteen (15) hours, to the requirement for the next two (2) year period.

(B) Continuing professional competency (continuing education) is a requirement for every professional engineer licensed by the board, regardless of age, area of practice, or whether the licensee lives in-state or out-of-state pursuant to section 327.271, RSMo.

(C) Continuing professional competency obtained by a licensee should maintain, improve, or expand skills and knowledge obtained for initial licensure or develop skills and knowledge relevant to the practice of professional engineering.

(D) If the licensee served honorably on full-time active duty in the military, the licensee may renew his/her license without completing the PDH requirement for the renewal period during which the licensee served.

(E) A professional engineer who holds licensure in Missouri for less than twelve (12) months from the date of his/her initial licensure shall be required to complete the number of continuing education hours calculated by multiplying 1.25 and the number of full months they will be licensed before their first renewal.

#### (2) Definitions.

(A) Board. The Missouri Board for Architects, Professional Engineers, Professional Land Surveyors, and Landscape Architects.

(B) Continuing education unit (CEU). Unit customarily used for continuing education courses. One (1) CEU equals ten (10) nominal contact hours of class in an approved continuing education course.



(C) Professional development hour (PDH). One (1) nominal contact hour of instruction or presentation. The common denominator for other units of credit.

(D) Professional engineering division. The four (4) member division of the board that concerns itself with the profession of engineering.

(E) Sponsor. An individual, organization, association, institution, or other entity that provides an educational activity for the purpose of fulfilling the professional development requirements of the board.

(3) Activities. All such activities must be relevant to the practice of engineering and may include technical, ethical, or managerial content. Professional development activities that satisfy these requirements shall include, but shall not be limited to:

- (A) Successfully completing college or university courses;
- (B) Successfully completing courses that are awarded CEU(s);
- (C) Active participation and successful completion of seminars, tutorials, workshops, short courses, correspondence courses, televised or videotaped courses or in-house courses;
- (D) Attending program presentations at related technical or professional meetings;
- (E) Teaching or instructing (see subsections (3)(A)–(D)); and
- (F) Authoring papers or articles that appear in nationally circulated technical journals or trade magazines.

(4) Criteria. Professional development activities must meet the following criteria:

- (A) There is a clear purpose and objective for each activity that will maintain, improve, or expand skills and knowledge obtained prior to initial licensure or develop new and relevant skills and knowledge;
- (B) The content of each presentation is well organized and presented in a sequential manner;
- (C) There is evidence of preplanning that should include the opportunity for input by the target group to be served;
- (D) The presentation will be made by persons who are well qualified by education and experience; and

(E) There is a provision for individual participant registration that will include information required for record keeping and reporting.

(5) Units. The conversion to PDHs from other units is as follows:

- (A) One (1) semester hour of college credit 30 PDH;
- (B) One-quarter (1/4) hour of college credit 20 PDH;
- (C) One (1) CEU 10 PDH;
- and
- (D) One (1) nominal contact hour of acceptable professional development education 1 PDH.

(6) Credits. PDHs of credit for qualifying courses successfully completed that offer semester hour, quarter hour, or CEU credit is as specified in this rule. All other activities permit the earning of one (1) PDH of credit for each contact hour with the following exceptions:

- (A) Auditing or “hearing” of university or college courses permit PDH credit of one-third (1/3) as shown in section (5);
- (B) Teaching or instructing qualifying courses or seminars or making presentations at technical meetings or conventions earn PDH credit at twice that of participants;
- (C) Five (5) PDHs are earned for a paper or article that is published in a nationally circulated technical journal or article. Credit cannot be claimed until that article or paper is actually published;
- (D) A one (1) time award of ten (10) PDHs will be granted for obtaining a work-related patent; and
- (E) Notwithstanding the provisions above, PDHs will only be awarded for the first occurrence of attending or teaching a qualifying course or seminar per every two (2) year renewal period.

(7) Reciprocity. PDHs may be acquired at locations other than Missouri, so long as the content meets the requirements of this regulation.



(8) Forms. All renewal applications will require the completion of a continuing education form specified and supplied by the board. The licensee must certify and sign the form and submit it with the renewal application and fee.

(9) Records. The responsibility of maintaining records that can be used to support credits claimed is the responsibility of the licensee. Records required include but are not limited to: 1) a log showing the type of activity claimed, sponsoring organization, location, duration, instructor's or speaker's name, and PDH credits earned; and 2) attendance verification records in the form of completion certificates, signed attendance receipts, paid receipts, a copy of a listing of attendees signed by a person in responsible charge, or other documents supporting evidence of attendance. These records must be maintained for a period of four (4) years and copies must be furnished to the board for audit verification purposes if requested. At its discretion, the board may randomly audit a portion of licensees each renewal period or a specific licensee if a complaint has been filed against the licensee.

(10) Disallowance. The board will review all claimed PDH credits

for compliance with the regulation. If in the review the board finds that the PDH credit is not acceptable, the board shall inform the licensee of the criteria that has not been adhered to. The licensee shall have three (3) months from the license renewal date in which to substantiate the original claim or to earn other credits to meet the minimum requirements.

*AUTHORITY: sections 327.031 and 327.041, RSMo Supp. 2012, and section 327.261, RSMo 2000. \* This rule originally filed as 4 CSR 30-11.015. Original rule filed Nov. 1, 2001, effective June 30, 2002. Moved to 20 CSR 2030-11.015, effective Aug. 28, 2006. Amended: Filed Oct. 16, 2006, effective April 30, 2007. Amended: Filed Feb. 22, 2008, effective Aug. 30, 2008. Amended: Filed Aug. 11, 2008, effective Jan. 30, 2009. Amended: Filed Nov. 1, 2011, effective May 30, 2012. Amended: Filed July 26, 2012, effective Jan. 30, 2013.*

*\*Original authority: 327.031, RSMo 1969, amended 1981, 1986, 1988, 1997, 1999, 2001, 2010; 327.041, RSMo 1969, amended 1981, 1986, 1989, 1993, 1995, 1999, 2001, 2010; and 327.261, RSMo 1969, amended 1981, 1989, 1999.*



## DISCIPLINARY ACTIONS

**DISCLAIMER:** Every effort has been made to ensure that the following enforcement information is correct. However, this information should not be relied upon without verification from the Board office. It should be noted that the names of companies and individuals listed may be similar to the names of the parties who have not had enforcement actions taken against them. Discipline orders are public data and copies may be obtained by contacting the Board office. Pursuant to Chapter 327, RSMo, a licensee is entitled to engage in the practice of architecture, engineering, land surveying or landscape architecture during his/her probationary period providing that the licensee adheres to all of the terms and conditions of the Order. However, a licensee whose license has been suspended, is not entitled to engage in the practice of architecture, engineering, land surveying or landscape architecture during his/her suspension period.

### LICENSES CURRENTLY ON PROBATION:

**BRADLEY, DENNIS M., A-4516** (Kansas City, Missouri) – probation commenced on December 5, 2011 and ends on December 4, 2016.

**EAVES, MARVIN THOMAS, PE-18343** (Green Ridge, Missouri) – probation commenced on August 31, 2011 and ends on August 30, 2014.

**HARDY, RICHARD E., A-2864** (Springfield, Missouri) – probation commenced on August 26, 2010 and ends on August 25, 2013.

**JOHNSON-ROBINSON & ASSOCIATES, LLC, A-2002006342** (St. Louis, Missouri) – probation commenced on August 20, 2012 and ends on August 19, 2013.

**MASLAN, STEPHEN PHILLIP, PE-20397** (Kansas City, Missouri) – probation commenced on November 6, 2009 and ends on November 5, 2014.

**MILLER, THOMAS JAMES, PE-25384** (St. Louis, Missouri) – probation commenced on September 1, 2011 and ends on August 31, 2014.

**MITCHELL, DENNIS TROY, A-6211** (Arlington, Texas) – probation commenced on July 18, 2010 and ends on December 17, 2013.

**PRIEST, ARWIN DALE, PE-27271** (Englewood, Colorado) – probation commenced on August 2, 2012 and ends on August 1, 2013.

**SAPP, MICHAEL F., A-4986** (Maryville, Illinois) – probation commenced on April 18, 2013 and ends on April 17, 2014.

**WURM, PHILLIP J., LS-2278** (Kirkwood, Missouri) – probation commenced on April 7, 2011 and ends on April 6, 2014.



## REVOCATIONS:

**LEDBETTER, JAMES E., E-14963**  
Springfield, Missouri

**Summary:** The Board received information that on October 7, 2010, a Grand Jury in the United States District Court of the Western District of Missouri indicted Mr. Ledbetter on fourteen counts, including bank fraud, money laundering and failure to pay tax. The indictment alleged that Mr. Ledbetter obtained money from a bank and its successors pursuant to a loan factoring agreement under which Mr. Ledbetter sold accounts receivable from his engineering practice to the bank in return for advance payment. The indictment alleged that Mr. Ledbetter sold the bank receivables which were not valid or which were inflated. On March 8, 2012, Mr. Ledbetter signed a Plea Agreement by which he agreed to plead guilty to one count each of bank fraud, money laundering and failure to pay tax. On July 27, 2012, the Court entered a judgment in a criminal case, adjudicating Mr. Ledbetter guilty on three counts, and sentencing him to sixty-three months imprisonment, followed by three years supervised release, with restitution in the amount of \$4,666,888.79 to Bankcorp South and \$1,567,447 to the Internal Revenue Service. Thereafter, the Board voted to refer this matter to the Missouri Attorney General's Office for the filing of a complaint with the Board based solely on the fact of Mr. Ledbetter's conviction of the offenses of bank fraud, money laundering and failure to pay tax.

**Cause for Discipline:** Cause exists to discipline Mr. Ledbetter's professional engineering license pursuant to Section 327.442.1, RSMo, which states: "At such time as the final trial proceedings are concluded whereby a licensee, or any person who has failed to renew or has surrendered his or her certificate of licensure or authority, has been adjudicated and found guilty, or has entered a plea of guilty or nolo contendere, in a felony prosecution pursuant to the laws of this state, the laws of any other state, territory, or the laws of the United States of America for any offense reasonably related to the qualifications, functions, or duties of a licensee pursuant to this chapter or any felony offense, an essential element of which is fraud, dishonesty, or an act of violence, or for any felony offense involving moral turpitude, whether or not sentence is imposed, the Board for Architects, Professional Engineers, Professional Land Surveyors and Landscape Architects may hold a disciplinary hearing to singly or in combination censure or place the licensee named in the complaint on probation on such terms and conditions as the Board deems appropriate for a period not to exceed five years, or may suspend, for a period not to exceed three years, or revoke the license or certificate."

**Board Action:** On November 13, 2012, the Board held a disciplinary hearing on this matter. After having carefully and fully considered all the evidence presented at the hearing before the Board, it was the decision of the Board that Mr. Ledbetter's professional engineering license, number E-14963, be revoked. The Order became effective on December 4, 2012.

**RODRIGUEZ, OMAR, A-4416**  
Shawnee Mission, Kansas

**Summary:** The Board received a complaint against Omar Rodriguez and Rodriguez and Associates, LC alleging fraud and dishonesty in relation to a project involving Weaver Auditorium at Kansas City University of Medicine and Biosciences (KCUMB). On September 10, 2012, the Administrative Hearing Commission issued its Decision in this matter and found that Mr. Rodriguez had violated Chapter 327 RSMo, by engaging in fraud as to services performed on behalf of the Kansas City University of Medicine and Biosciences (KCUMB) and that Rodriguez and Associates, LC, violated Chapter 327 RSMo by offering and providing architectural services without being licensed to do so. In determining the amount the Board decided to impose on Rodriguez and Associates, LC, it considered the deterrent affect the penalty would have, the circumstances that led to the violations, the severity of the violation and risk to the public, the economic benefits gained by Rodriguez and Associates, LC, and the interests to the public. The Board recognizes that Mr. Rodriguez and Rodriguez and Associates, LC, owe more than \$650,000 to KCUMB and any penalty imposed would hamper any collection efforts that KCUMB may attempt against Mr. Rodriguez and Rodriguez and Associates, LC. The Board's Order reflects its view that the public interest would not be served by imposing civil penalties against the company because that might hamper efforts to collect the money due KCUMB.



**Cause for Discipline:** Mr. Rodriguez's conduct as stated above provides the Board cause to discipline his architectural license pursuant to Section 327.441.2(4), RSMo by obtaining or attempting to obtain any fee, charge, tuition or other compensation by fraud, deception or misrepresentation; Section 327.441.2(5), RSMo by incompetency, misconduct, gross negligence, fraud, misrepresentation or dishonesty in the performance of the functions or duties of any profession licensed or regulated by this chapter; Section 327.441.2(6), RSMo by violation of, or assisting or enabling any person to violate, any provision of this chapter, or of any lawful rule or regulation adopted pursuant to this chapter; Section 327.441.2(13), RSMo by violation of any professional trust or confidence; and, Section 327.441.2(14), RSMo by use of any advertisement or solicitation which is false, misleading or deceptive to the general public or persons to whom the advertisement or solicitation is primarily directed.

**Board Action:** On November 13, 2012, the Board held a disciplinary hearing regarding Omar Rodriguez. After having carefully and fully considered all the evidence presented at the hearing before the Board, it was the decision of the Board that Mr. Rodriguez's architectural license, number A-4416, be revoked. The Order was effective on December 4, 2012.

## PROBATED CERTIFICATE OF AUTHORITY AND CIVIL PENALTY:

### ARCHITECTURAL (sic) CONCEPTS CONSTRUCTION, LLC, A-2012007519

Wildwood, Missouri

**Summary:** It was previously reported that the Board received information that on and after May 24, 2004, Architectural (sic) Concepts Construction LLC offered and provided architectural services without having obtained a certificate of authority from the Board to offer or provide such services. It did so by incorporating in Missouri with as part of its corporate name a name that implied it could provide architectural services. It also distributed brochures in which it offered to provide such services. On February 27, 2012, Architectural (sic) Concepts Construction LLC filed an application with the Board for a certificate of authority to provide architectural services in the state of Missouri.

**Cause for Discipline:** Cause exists for the Board to deny Architectural (sic) Concepts Construction LLC's application for an architectural corporate certificate of authority pursuant to Section 327.441.2(5), RSMo by incompetency, misconduct, gross negligence, fraud, misrepresentation or dishonesty in the performance of the functions or duties of any profession licensed or regulated by this chapter; and, Section 327.441.2(10), RSMo by assisting or enabling any person to practice or offer to practice any profession licensed or regulated by this chapter who is not licensed and currently eligible to practice pursuant to this chapter.

**Board Action:** It was previously reported that in lieu of denial of Architectural (sic) Concepts Construction LLC's application for an architectural certificate of authority, the Board authorized a probated license to be issued to Architectural (sic) Concepts Construction LLC. Thereafter on March 2, 2012, the Board issued an Order to Architectural (sic) Concepts Construction LLC to pay \$1,600 in civil penalties, which shall be handled in accordance with the provisions of section 7 of article IX of the Missouri Constitution. In determining the amount the Board decided to impose on Architectural (sic) Concepts Construction LLC, it considered the deterrent affect the penalty would have, the circumstances that led to the violations, the severity of the violation and risk to the public, the economic benefits gained by Architectural (sic) Concepts Construction LLC, and the interests to the public. Within 60 days of the date of the Order, Architectural (sic) Concepts Construction LLC shall issue a cashier's check or money order in the amount of \$1,600 made payable to the St. Louis County Treasurer, St. Louis County, Missouri, for payment to the county school fund. Upon payment of the civil penalties, the certificate of authority shall be considered in good standing. On or about December 6, 2012, the Board received a cashier's check in the amount of \$1,600 for the civil penalties from Architectural (sic) Concepts Construction, LLC. On December 6, 2012, the Board mailed the \$1,600 money order to Cynthia Williams, St. Louis County Treasurer, St. Louis County, Missouri. Architectural (sic) Concepts Construction, LLC's architectural certificate of authority is now considered in good standing.



**SAPP, MICHAEL F., A-4986**

Maryville, Illinois

**Summary:** The Board received information that Mr. Sapp had been disciplined by the state of Arkansas. On or before March 2008, Mr. Sapp, who held an Arkansas architectural license but was not licensed as a professional engineer in Arkansas, engaged in the unlicensed practice of engineering in a set of plans to construct a multi-story hotel called “Candlewood Suites” that was submitted for code review to the City of Jonesboro. Mr. Sapp placed his Arkansas architectural seal on the plans, which were submitted on the title block of Mr. Sapp’s firm, Environs Architects/Planners, Inc. The plans depicted structural, mechanical, and electrical engineering work, but no engineering seals. Environs Architects/Planners, Inc. did not hold a valid certificate of authorization to practice engineering in Arkansas at the time. Therefore, on September 26, 2011, Mr. Sapp, representing himself and Environs Architects/Planners, Inc., entered into a Consent Agreement with the Arkansas State Board of Licensure for Professional Engineers and Professional Surveyors in which the Arkansas Board assessed civil penalties in the amount of \$1,000 each. On December 10, 2011, Mr. Sapp submitted his application to renew his architectural license to the Missouri Board. He checked “No” in response to question 2 on page 1 of the Renewal Application, which stated as follows: “Have you been the subject of disciplinary action in any other licensing jurisdiction? (If the answer to this question is “YES,” please attach a copy of the charges, findings, and order to this renewal application.)” The instructions preceding question 2 specified that it “must be answered and pertain to the time period beginning January 1, 2010 to present.” Mr. Sapp did not attach a copy of the Consent Agreement.

**Cause for Discipline:** Mr. Sapp’s conduct, as stated above, provides the Board cause to impose discipline pursuant to Section 327.441.2(3), RSMo by use of fraud, deception, misrepresentation or bribery in securing any license or certificate of authority issued pursuant to this chapter or in obtaining permission to take any examination given or required pursuant to this chapter; Section 327.441.2(5), RSMo by incompetency, misconduct, gross negligence, fraud, misrepresentation or dishonesty in the performance of the functions or duties of any profession licensed or regulated by this chapter; Section 327.441.2(6), RSMo by violation of, or assisting or enabling any person to violate, any provision of this chapter, or of any lawful rule or regulation adopted pursuant to this chapter; Section 327.441.2(8), RSMo by disciplinary action against the holder of a license or a certificate of authority, or other right to practice any profession regulated by this chapter granted by another state, territory, federal agency or country upon grounds for which revocation or suspension is authorized in this state; Section 327.441.2(11), RSMo by issuance of a professional license or a certificate of authority based upon a material mistake of fact; and, Section 327.441.2(13), RSMo by violation of any professional trust or confidence.

**Board Action:** The Board authorized the Missouri Attorney General’s Office to proceed with settlement. Thereafter, Mr. Sapp signed a Settlement Agreement agreeing to place his architectural license, number A-4986, on probation for a period of one year commencing on April 18, 2013 and ending on April 17, 2014.

**VOLUNTARY SURRENDER:**

**NANGIA, CHANDER P., E-16817**

Houston, Texas

**Summary:** On December 29, 2011, Mr. Nangia electronically renewed his Missouri professional engineering license. In response to a question inquiring whether he had been subject to professional discipline in any other jurisdiction since his last renewal, he selected a box indicating that the answer was “no.” Mr. Nangia’s action in selecting a box indicating he had not been subject to discipline was false, as he had been disciplined in the states of Texas, West Virginia, and Oklahoma since his previous renewal. Thereafter, on February 3, 2012, Mr. Nangia entered into a Stipulation and Order with the Minnesota Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geosciences, and Interior Design, by which Mr. Nangia was reprimanded and surrendered his Minnesota professional engineering license, based on findings that Mr. Nangia worked on two Minnesota engineering projects after his Minnesota license expired, and that he failed to disclose professional discipline in North Carolina, Ohio, Louisiana, and Wisconsin when he renewed his Minnesota license. On February 15, 2012, Mr. Nangia signed a Settlement Agreement, Stipulation, and Order for Voluntary Surrender with the Wyoming



Board of Registration for Professional Engineers and Professional Land Surveyors, admitting to the Oklahoma, Texas, and West Virginia discipline, and also admitting that he had answered a question regarding discipline in other jurisdictions on his Wyoming renewal application. Based on this agreement, the Wyoming Board adopted an order on March 22, 2012, accepting Mr. Nangia's voluntary surrender as discipline. The actions of the licensing boards of Texas, West Virginia, Oklahoma, Minnesota, and Wyoming, as stated above constitutes disciplinary action to be taken by the Missouri Board.

**Cause for Discipline:** Mr. Nangia's conduct, as stated above, provides the Missouri Board cause to impose discipline pursuant to Section 327.441.2(3), RSMo by use of fraud, deception, misrepresentation or bribery in securing any license or certificate of authority issued pursuant to this chapter or in obtaining permission to take any examination given or required pursuant to this chapter; and, Section 327.441.2(8), RSMo by disciplinary action against the holder of a license or a certificate of authority, or other right to practice any profession regulated by this chapter granted by another state, territory, federal agency or country upon grounds for which revocation or suspension is authorized in this state.

**Board Action:** The Board authorized the Attorney General's Office to proceed with settlement. Thereafter, on November 26, 2012, a Settlement Agreement was signed between the Board and Chander Nangia whereby Mr. Nangia agreed to surrender his Missouri professional engineering license, number E-16817. The Settlement Agreement became effective on December 10, 2012.

**BYRD, THOMAS SWAYNE, A-1844**

Sikeston, Missouri

**Summary:** On March 5, 2012, the Board received a complaint alleging the unlicensed practice of engineering on the part of Mr. Byrd as it relates to a set of drawings he signed and sealed for a church located in southeast Missouri. The complaint specifically alleged that Mr. Byrd signed and sealed all mechanical, electrical, and plumbing drawings with his architectural seal even though an engineer was identified in the title block on the drawings.

**Cause for Discipline:** Mr. Byrd's conduct, as stated above, amounted to the unlicensed practice of engineering and provides the Missouri Board cause to impose discipline pursuant to Sections 327.181 and 327.191, RSMo, by knowingly signing and sealing all mechanical, electrical, and plumbing drawings with his architectural seal even though an engineer was identified in the title block on the drawings.

**Board Action:** On January 2, 2013, Mr. Byrd signed an Affidavit of Voluntary Surrender of his architect's license, whereby Mr. Byrd agreed to surrender his architectural license, number A-1844, to the Board.