

Engineering and Land Surveying Exam Development

As I was pondering what to cover in the Board Chairman's Article, I received a request from Tim Miller, the Exam Development Director of NCEES. Tim requested that we spread the word regarding a need for assistance with development of a "new" Civil Engineering Exam. That request is in the sidebar below. As I read Tim's request, I remembered that not too long ago I knew next to nothing about how the licensure exams were developed. In the last year or so I got involved in that process. I have learned a lot and have a lot more to learn. However, I am now convinced that the exams are very fair and are developed by practicing Professional Engineers and Professional Surveyors who know what we do on a day to day basis. In considering NCEES' request for help with the Civil Engineering Exam, I thought you might want to know a little more about the Exam Development process. (When I use the term engineer, surveyor is equally applicable to this effort)

Each exam has certain specifications and these specifications (and exams) must be reconsidered every 6 to 8 years for relevance. The specifications for an exam are developed by summarizing the results of an exhaustive study, a Professional Activities and Knowledge Study (PAKS study). In a PAKS hundreds of engineers over the country are sent an extensive survey form requesting the amount of engineering knowledge and understanding they use doing their daily activities and work. Information from the PAKS is used to develop the specifications for each exam area in a particular discipline (e.g., for Civil Engineers--closed conduit flow, culvert design, economics, risk assessment, ground water hydrology, etc.)

Based on the particular PAKS, the Exam Committee for the discipline involved is charged with the responsibility of developing exam items (exam questions or problems are known as "items" in exam development terminology) that cover the areas needed in the PAKS derived exam specification. The Exam Committees are made up of PEs from each of the disciplines involved. These PEs are volunteers that come from all over the country. They usually meet at least twice a year for two days at a time. At these committee gatherings some committee members "pretest" the exam questions, some review items to ensure that they are valid and appropriate and have documentation for meeting the exam specification, some write new "items", some assemble exams to meet the exam specifications, and all committee members as a group review each exam prior to completion to ensure that it meets the exam specification and that the items are appropriate. After each exam cycle, exam performance is reviewed, and poor performing items (those items that a significant number of persons answer incorrectly) are reviewed for improvement.

The Exam Committee members represent a broad cross section of PEs. I am personally aware of and am proud of the seven exam committee members from Louisiana that serve on various Exam Committees (Structural, Mechanical, Civil & Environmental). There could well be more that I am not aware of. These are all dedicated engineers who give up vacation time and weekends to work for "free" for the profession helping to develop good exams.

NCEES covers travel expenses for exam writing. One Louisiana Exam Committee member recently commented that "we work for food!". NCEES frequently has openings for Exam Committee members. Check it out.....See the NCEES website (NCEES. org "Be a Volunteer") for details. This is hard work but very satisfying work. I have found that the folks who do this are a great



Kerry M. Hawkins, P.E. Chairman Louisiana Professional Engineering and Land Surveying Board

bunch of engineers and surveyors and are extremely enjoyable to work with.

Getting back to the NCEES request for volunteers. After each PAKS study, a new exam is structured and a large panel of engineers is brought together to "test" the exam and to evaluate how well it meets the specification. Numerous volunteers are needed to provide the statistics needed to validate the exam. This is particularly so in the Civil Exam since it has so many "depth" specialties. This is very important work and vital to the development of the new exam. Please take a look. If you meet the requirements for a Volunteer....step up to the plate. I think you will be glad you did.

NCEES Seeking Volunteers for Civil Engineering PE Exam Standard-Setting Study

On May 16-17, 2008, NCEES will conduct an important study related to the Civil Engineering PE examination. It will be a standard-setting study conducted to establish the passing score for the civil examination.

NCEES is seeking more than 75 licensed civil engineers to be involved in the study. The panel must be diverse in terms of geographic locale, age, gender, ethnicity, and area of practice (academia, government, industry, private practice, etc.). The panel must be composed of recently licensed engineers as well as licensed engineers who supervise or manage recently licensed engineers.

NCEES surveyed both academicians and practicing civil engineers in 2005 to determine the topics newly licensed civil engineers should know to be licensed. The results of the survey were used to establish a new specification (topics covered) for the Civil PE examination. The new specification includes a construction engineering module. Also as a result of the survey, water resources and environmental modules have been combined since there was substantial overlap between the environmental and water resources knowledge.

Each time an examination undergoes a specification change, NCEES conducts a standard-setting study to set a passing score for the examination. Participants will develop a standard for minimal technical competency and then actually work the exam and rate the difficulty of each question. Panelists will be asked to devote two days to the study. Travel and lodging expenses will be paid by NCEES in accordance with the NCEES travel policy.

Please contact NCEES by February 29, 2008, if you would like to participate in the study or if you would like to recommend someone to participate. For more information, contact NCEES Exam Development Engineer Susan Cline, P.E., at NCEES by calling 800-250-3196, ext. 479, or via e-mail at scline@ncees.org.

FROM THE EXECUTIVE SECRETARY

Donna D. Sentell, Executive Secretary

n order to uphold on the mission of the LAPELS board, "to safeguard life, health and property and to promote the public welfare", one of the most enjoyable parts of my job is the opportunity to travel to any of the eight campuses in Louisiana offering engineering and surveying degrees. This fall, I visited with students in several schools to promote the importance of licensure and encouraged them to take the FE and/or FLS. In addition to visiting with students, we receive calls daily from candidates applying for the PE exams or those applying by comity. It's always a busy time as we prepare for an exam cycle. For the October exam, we have 721 candidates registered to take one of the 15 exams offered.

The LAPELS board has been contracting with an exam administration organization, ELSES (Engineering and Land Surveying Examination Services), since 2001 to handle the administration of the NCEES exams. Nationwide, ELSES administers the exams in 40 jurisdictions with 130 test sites -Louisiana has 4 of these test sites. This fall ELSES will hire close to 1,300 proctors to assist with the administration of the exams for more than 24,000 candidates.

We try hard here at the LAPELS office to make the application process efficient and hopefully provide a friendly and helpful environment when applicants have questions. However, due to increased concerns about exam security, applicants have

more and more rules to follow; papers to sign, and deadlines to meet. If it has been awhile since you took your licensure examination, things have changed. Exam security is a huge concern for the national council. If an exam is lost or there is a security breach, the inconvenience - not to mention the financial ramifications - would impact thousands of individuals: candidates taking the exams, volunteers who actually develop the exams, licensing boards and ultimately the general public. Limiting the number of people who have access to the exam is one type of security; providing strict rules to all of those taking the exams is another. Applicants are sent information detailing rules for admission. Some of these rules include letting candidates know they must: arrive at the test site in plenty of time - once the doors are closed, candidates cannot be admitted; provide a government issued picture ID; only use approved calculators; personal writing utensils are not permitted - only NCEES issued pencils and erasers can be used; no hats with brims or hoods may be worn; no cell phones, pagers, beepers; and finally candidates must agree to cooperate with any investigation that may result in a suspected exam irregularity.

Once exams are completed, proctors must account for every test booklet and answer sheet in order to ensure nothing was removed from the exam site. Answer sheets are returned to NCEES, reviewed and scored. For this exam administration, candidates should be notified of their scores in about 12 weeks, or soon after the first of the year. The LAPELS board will receive candidate scores about the same time. Scores are reported as pass or fail; numeric scores are not reported. Those failing the exam are issued a diagnostic report showing strengths and weaknesses in the various areas of the exam. After talking and working

with candidates during the application process, we all look forward to receiving the scores. We revel in the triumphs and are saddened when applicants are not successful.

Currently, we

are receiving applications for the April 2008 exams. December 1 is our deadline for those wishing to be approved for the spring exams. College students submit their applications to the Deans at their schools. If you are planning to apply for the spring exams, be sure your application is submitted by the deadline and that it is complete. You will need to have your references, work verifications, transcripts, as well as accurate contact information and detailed work experience on your application. In the meantime, we'll continue to field calls from applicants and plan

to be a presence on college campuses in January. After all, encouraging licensure is all about safeguarding life, health, property and promoting the public welfare.



Donna D. Sentell **Executive Secretary**

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Donna D. Sentell **Executive Secretary**

Robert Eddleman Director of Enforcement

Heidi G. Watts Administrative Secretary/Editor

www.lapels.com

LAPELS Board Meeting Dates January 7 - 8, 2008 March 17 - 18, 2008 May 19 – 20, 2008 July 21 – 22, 2008 September 15 – 16, 2008 November 17 – 18, 2008 **EXAMINATION DATES** April 11 – 12, 2008 October 24 - 25, 2008 APPLICATION DEADLINES

(for first time applicants) December 1, 2007 for April 2008 exam June 1, 2008 for October 2008 exam

DISCIPLINARY AND ENFORCEMENT ACTION

Robert E. Eddleman, Deputy Executive Secretary/Director of Enforcement

The Board continues to investigate alleged violations of statutes and rules which regulate the professional practice of engineering and land surveying in Louisiana. Substantiated violations result in disciplinary or enforcement action being taken either through Consent Orders or by Board Orders following a formal hearing at which the respondent is adjudged guilty of one or more violations. Below are summaries of some of the disciplinary/enforcement actions taken by the Board since the last issue of the Journal.

UNLICENSED OFFER AND/OR PRACTICE OF ENGINEERING AND/OR LAND SURVEYING

The Larson Group, an unlicensed firm, was subject to enforcement action by the Board for the unlicensed practice and/or offering of engineering services in Louisiana in violation of La. R.S. 37:681 and 37:700(A)(1). The firm's employee (who is a non-licensee) practiced and/or offered to practice engineering in Louisiana on behalf of and in the name of the firm, which included preparing and submitting to a city in Louisiana detailed foundation design drawings for a parking structure in Louisiana. The firm has entered into a Consent Order with the Board, wherein it admitted to violations of the above statutes and agreed to pay a fine of \$1,000, to pay administrative costs of \$279.75, to immediately cease and desist the offer and/or practice of engineering in Louisiana until it is duly licensed by the Board, and to the printing of a summary of this matter by name in this publication.

Tristan H. Larson, an unlicensed individual, was subject to enforcement action by the Board for the unlicensed practice and/or offering of engineering services in Louisiana in violation of La. R.S. 37:681 and 37:700(A)(1). Mr. Larson prepared and submitted to a city in Louisiana detailed foundation design drawings for a parking structure in Louisiana. Mr. Larson has entered into a Consent Order with the Board, wherein he admitted to violations of the above statutes and agreed to pay a fine of \$500, to pay administrative costs of \$559.91, to immediately cease and desist the offer and/or practice of engineering in Louisiana until he is duly licensed by the Board, and to the printing of a summary of this matter by name in this publication.

Timothy F. Gaines, P.E., a Louisiana licensed engineer and unlicensed land surveyor, was subject to enforcement action by the Board for (a) the unlicensed practice and/or offering of land surveying services in Louisiana in violation of La. R.S. 37:698(A)(6), to wit La. R.S. 37:681 and 37:700(A)(1), and (b) failing to include the appropriate preliminary work disclaimer on preliminary work in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2701(A)(4)(b). Mr. Gaines prepared and submitted to a city for permit review a preliminary site plan for a condo and office park site. The plan did not contain the appropriate preliminary work disclaimer. Mr. Gaines has entered into a Consent Order with the Board, wherein he admitted to unintentional violations of the above statutes and rules and agreed to pay a fine of \$2,000, to pay administrative costs of \$273.79, to immediately cease and desist the offer and/or practice of land surveying in Louisiana until he is duly licensed by the Board, to in the future comply with all Board requirements pertaining to preliminary work, to successfully complete the Board's online laws and rules examination and Louisiana ethics examination within sixty days, and to the printing of a summary of this matter by name in this publication.

Gary C. Hart, a non-resident unlicensed individual, was subject to enforcement action by the Board for the unlicensed practice and/ or offering of forensic engineering services in Louisiana in violation of La. R.S. 37:681 and 37:700(A)(1). Mr. Hart prepared and submitted to a client in Colorado a preliminary forensic engineering report regarding hurricane damage to a school in Louisiana. Mr. Hart has entered into a Consent Order with the Board, wherein he acknowledged an unintentional violation of the above statutes and agreed to pay a fine of \$1,000, to pay

administrative costs of \$89.40, to immediately cease and desist the offer and/or practice of forensic engineering in Louisiana until he is duly licensed by the Board, and to the printing of a summary of this matter by name in this publication.

Alexis P. Dumortier, a non-resident unlicensed individual, was subject to enforcement action by the Board for the unlicensed practice and/or offering of forensic engineering services in Louisiana in violation of La. R.S. 37:681 and 37:700(A)(1). Mr. Dumortier prepared and submitted to a client in Colorado a preliminary forensic engineering report regarding hurricane damage to a school in Louisiana. Mr. Dumortier has entered into a Consent Order with the Board, wherein he acknowledged an unintentional violation of the above statutes and agreed to pay a fine of \$1,000, to pay administrative costs of \$89.40, to immediately cease and desist the offer and/or practice of forensic engineering in Louisiana until he is duly licensed by the Board, and to the printing of a summary of this matter by name in this publication.

Anurag Jain, a non-resident unlicensed individual, was subject to enforcement action by the Board for the unlicensed practice and/ or offering of forensic engineering services in Louisiana in violation of La. R.S. 37:681 and 37:700(A)(1). Mr. Jain prepared and submitted to a client in Colorado a preliminary forensic engineering report regarding hurricane damage to a school in Louisiana. Mr. Jain has entered into a Consent Order with the Board, wherein he acknowledged an unintentional violation of the above statutes and agreed to pay a fine of \$1,000, to pay administrative costs of \$89.40, to immediately cease and desist the offer and/or practice of forensic engineering in Louisiana until he is duly licensed by the Board, and to the printing of a summary of this matter by name in this publication.

AIDING OR ASSISTING ANOTHER PERSON IN VIOLATING ANY PROVISION OF THE BOARD'S LICENSURE LAWS AND/OR RULES

Weidlinger Associates, Inc., a non-resident licensed engineering firm, was subject to disciplinary action by the Board for (a) having employees and aiding or assisting those employees in practicing and/ or offering to practice forensic engineering in Louisiana without proper licensure in violation of La. R.S. 37:698(A)(12) and (C), to wit La. R.S. 37:681 and 37:700(A)(1) and (b) failing to include the appropriate preliminary work disclaimer on preliminary work in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2701(A)(4)(b). The firm's unlicensed employees (on behalf of and in the name of the firm) prepared and submitted to a client in Colorado a preliminary forensic engineering report regarding hurricane damage to a school in Louisiana. The firm has entered into a Consent Order with the Board, wherein it acknowledged an unintentional violation of the above statutes and agreed to pay a fine of \$2,500, to pay administrative costs of \$89.35, to have the firm's employees immediately cease and desist the offer and/or practice of forensic engineering in Louisiana until they are duly licensed by the Board, to in the future fully comply with all Board requirements pertaining to preliminary work, to have the firm's

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supervising professional successfully complete the Board's online laws and rules examination and Louisiana ethics examination within sixty days, and to the printing of a summary of this matter by name in this publication.

PRACTICE OF ENGINEERING AND/OR LAND SURVEYING ON AN EXPIRED LICENSE

David P. Sauls, P.E., a Louisiana licensee, was subject to disciplinary action by the Board for the offering and/or providing of engineering services in Louisiana during the period that his license was in an expired status from April 1, 2005 until April 3, 2007 in violation of La. R.S. 37:698(A)(9) and (16). Mr. Saul's license has been renewed and he has entered into a Consent Order with the Board, wherein he admitted to violations of the above statutes and agreed to pay a fine of \$1,000, to pay administrative costs of \$191.25, to pay all past renewal fees from the date of license expiration to the date of license renewal of \$180, to in the future avoid offering and/or practicing engineering in Louisiana with an expired license, to successfully complete the Board's online laws and rules examination within sixty days, and to the printing of a summary of this matter by name in this publication.

SEALING VIOLATIONS

C.H. Fenstermaker & Associates, a Louisiana licensed land surveying firm, was subject to disciplinary action by the Board for its employee failing to properly seal and sign certain land surveying documents in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2701(A)(4). The firm's employee (on behalf of and in the name of the firm) prepared and issued a boundary survey plat that was not properly sealed and signed by said employee. The firm has entered into a Consent Order with the Board, wherein it admitted to a violation of the above statute and rule and agreed to pay a fine of \$750, to pay administrative costs of \$178.67, to in the future comply with all Board requirements relative to properly sealing and signing land surveying documents, and to the printing of a summary of this matter by name in this publication.

John W. Fenstermaker, P.L.S., a Louisiana licensee, was subject to disciplinary action by the Board for failing to properly seal and sign certain land surveying documents in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2701(A)(4). Mr. Fenstermaker prepared and issued a boundary survey plat that was not properly sealed and signed

by him. Mr. Fenstermaker has entered into a Consent Order with the Board, wherein he admitted to a violation of the above statute and rule and agreed to pay a fine of \$750, to pay administrative costs of \$178.67, to successfully complete the Board's online laws and rules examination and Louisiana ethics examination within sixty days, to in the future comply with all Board requirements relative to properly sealing and signing land surveying documents, and to the printing of a summary of this matter by name in this publication.

Coast Concrete Services, Inc., a Louisiana licensed engineering firm, was subject to disciplinary action by the Board for its licensed employees signing and sealing plans that were not prepared under their responsible charge in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2503(C) and (D), 2505(C) and 2701(A)(3). The firm's licensed employees (on behalf of the firm) signed and sealed plans for single family residences in Louisiana that were not prepared under their responsible charge. The firm has entered into a Consent Order with the Board, wherein it denied a violation of the above statute and rules, but agreed to pay a fine of \$1,000, to pay administrative costs of \$1,765.64, to have its employees in the future avoid signing and sealing plans not prepared under their responsible charge, and to the printing of a summary of this matter by name in this publication. The Board acknowledges that, as a result of the concerns expressed by the firm, it is considering rule changes relating to reviews of single family residential design plans for conformance with state and local building codes.

Jeremy W. Deville, P.E., a Louisiana licensee, was subject to disciplinary action by the Board for signing and sealing plans that were not prepared under his responsible charge in violation of La. R.S. 37:698(A)(6), to wit LAC Title 46:LXI§2503(C) and (D), 2505(C) and 2701(A)(3). Mr. Deville signed and sealed plans for a single family residence that were not prepared under his responsible charge. Mr. Deville has entered into a Consent Order with the Board, wherein he denied a violation of the above statute and rules, but agreed to pay a fine of \$1,000, to pay administrative costs of \$851.23, to in the future avoid signing and sealing plans not prepared under his responsible charge, to successfully complete the Board's online laws and rules examination within sixty days, and to the printing of a summary of this matter by name in this publication. The Board acknowledges that, as a result of the concerns expressed by the licensee, it is considering rule changes relating to reviews of single family residential design plans for conformance with state and local building codes.

I ADEL & LA PROFESSIONAL ENGINEER

MEET THE BOARD STAFF

JUSTIN OWENS

Originally from Dallas, Texas, I have lived in Louisiana since 1986. I married my best friend, Donna, in February 1993.

In October 1992, I was employed by the Louisiana Dept. of Agriculture as a Compliance Inspector. I visited numerous beef, pork, and poultry processing facilities in the Baton Rouge area, and was responsible for enforcing USDA statutes in those facilities.

In November of 1999, I accepted employment from the Manda Packing Company in Baton Rouge as a Quality Control Supervisor. I was responsible for supervising a team that was tasked with inspecting the facility after the cleaning crew had finished its work at the end of each day's production. My team was then responsible for ensuring that the facility was free of any microbial contaminants prior to the start of each day's production.

In August 2006, I was employed by LAPELS and joined the enforcement team in January 2007. My experience with enforcing USDA guidelines has been a great help as I learn the laws and rules that govern the practice of engineering and land surveying. Being a part of the enforcement team has allowed me the opportunities to travel the state and meet the professionals. I look forward to working with all Professional Engineers and Land Surveyors to ensure the safety of the citizens of Louisiana.



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NEW REGISTRANTS

Licensed/Certified for the Period of July 18, 2007 - October 15, 2007

Professional Engineers

Aillet, Robert Brandon Allen, Jr. Bennie Ray Alterini, Paul J. Anderson, Wade Thomas Baber, John David Bandwen, Michael Anthony Barac, Radoslav Battleson, Daniel Martin Bentler, David John Bohrman, Byron Arthur Borsack, Peter Lee Brostom. Per Mikael Brousseau, Guy Bennet Brown, David Owen Bumgarner, Brad Walker Burdin, III John Joseph Campbell, Eric Paul Campbell, Jeffrey Mark Carter, Joshua David Cavanagh, Terence Jeffrey Champlin, James DeLong Chapa, Carlos A. Claypool, Robert Douglas Cleary, Ryan Patrick Coco, IV Salvatore Colby, Linda Hileman Collet, Charles A. Conlin, Jr. Miller F. Connelly, Christopher Robert Conner. Willis R. Copeland, Phillip John Craig, Jr. Arvra E. Cressy, Ronald P. Czlapinski, Richard Edward Degasparre, Mark F. Delp. Jr. Richard L. Donahue, Ryan Wade Dumortier, Alexis Pierre Duong, Chay Nguon Edel, Matthew Thomas Elsayed, Ashraf Shehata Emond, Bryan Raymond Eyre, III Henry Carl Fitzgerald, Peter J. Flynn, Anthony William Foroozani, Kirk Khosrou Foster, Charlotte C. Franklin, Reynold Galey, Michael David Giltner, Joan A. Gliebe, Stephen Joseph Goudarzi, Ardeshir Sardarpour Goudeau, Derrick Shawn Graf. Peter W. Graff, Dan Bradley Hagman, Steven Harrison Hall, Michael Melvin Hanes, Stanley Douglas Harris, Richard Edgar Haussmann, Gregory Johannes Heine, Robert Phillip Herzberg, Dan Robert Hodson, John Edward Hook. Mark Steven Hossain, Akhter Bin Howard, Milady A. Hua, Xianin Jain, Anurag Jensen, Patrick Scott Jensen, Wallace Norman Kacoroski, Al S. Kampmann, Jr. Ernest Henry Kim, Hyungsuk Kim, Il Hwan Koiv, Vello Alexander Koogle, Kevin Richard

Lambert, Jake Daniel LaRue, Lance David Lazar, Jeffrey John LeBlanc, III Edward Louis Lofland, Kenneth R. Luddy, William N. Lyons, Walter G. Mangin, Francis P. Marks, Ladd Damian Maske, Craig Thomas McConnell, Kevin Dale Mcerlean, John J. Miller, Samuel Baker Mitchell, Brian Carl Moran.III Michael John Mulliken, Jeffrey Scott Namuduri, Pardhasaradhi Nystrom, Kari Ann Odegard, David Sigurd O'Donnell, Justin Brent O'Donnell, Robert James O'Donnell, Shasta Dawn Olivier, Nicholas Joseph Orioles, James Joseph Partlow, Peter K. Patel, Bakulesh M. Patrikios, Gerry Dennis Pennington, Robert Lee Perez, Lawrence Paul Plahovinsak, Michael F. Poarch, Warren Hinton Powell, James Lawrence Renn, Timothy Stephen Rezabek, Colleen Ann Richard, Ryan Michael Ritchie, Henry Lewis Roth, Alfred Henry Royston, H. James Sample, David James Sengupta, Dipankar Shaffer, Joe Allen Shaffer, Joseph Trevor Shepperd, Gordon Alexander Bo Sills, Steven Carl Smalling, Raymond Lowell Smart, Michael William Smith, Jeffrey B. Sparkman, James Thomas Sputo, Thomas Steiner, Philip C. Stodghill, William Hiram Stovall, Cecil D. Sykora, David Wayne Taylor, William Thomas Thomad, Mohammed Jiyad Thompson, III William Robert Tow. Dennis Robert Trammell, Matthew S. Turk, William John Uzman, Zeyn B. Van Stone, Jon William Vaughn, III Ryan R. Vaught, Paul Titus Veach, Kenneth Alan Venters, David Garrison Ver Straate, Thomas J. Vinson, Matthew Donald Voelkerding, Scott Joseph Wang, Lei Qi Ward, Jason Lyn Warner, Richard Craig Whelan, William James Whitaker, Phillip Brian White, Louis Hunter Williams, Joseph A. Wiltse, Vern

Wolfe, Richard S. Wolff, James Robert Woodruff, James Madison Wooten, Buck Allen Yanagihara, Masahiro Yap, Ian H. Young, Robert Lynn

Engineer Interns

Addis, Jenna D. Akbivik, Arda Arms, Jason C. Aydin, Firat Bang, Ricky Baudier, Christine Elizabeth Bell, Bryan K. Benson, Kimberlee Witt Bergeron, Zachary P. Bourgeois, Heidi Ann Boydstun, Emily Cecile Braham, Anna Lena Broussard, Clinton Wade Brown, Paul Ryan Brunet, Matthew Stephen Bryant, Kevin Joseph Burris, John Paul Chauvin, Benjamin Edward Covington, Vallrey Edward Dahlen, Jennie Helena Daigle, James Michael Douglas, Joseph Patrick Eveslage, Stephanie Lin Fiebrink, Stephanie Kay Fillastre, Andre' Frederic Fletcher, Crawford Reese Florine, Emily Marie Guillory, Jeremy N. Guillory, II Paul Andre Gutierrez, Rafael Angel Harris, Patrick Ryan Heim, William Moore Hickok, James Neil Hingle, William James Hochstetler, Michael David Jackson, Christina Diane Johnson, Steven Andrew Jones, Brian Keith Kelly, Bridget Marie King, Jason Patrick Koester, Abigail Tailor MacLeod, Daniel Lewis Malbrough, Lainey Duet Malek, Ray Antoine Manning, Matthew T. Mast, Willem Derek Mechling, Hiram Keith Melton, James Matthew Moan, Kristen Lee Moynan, Steven William Mumma, Michael J. Naquin, Stephanie D'antonio Nugent, Justin James Parker-Witt, Jill Christine Petrus, Ryan Curtis Read, Leah Bauver Redd, Erik Addison Riche, Jr. Chris John Richman, Nicholas Bogart Robert, Jacques Christopher Roque, Sarah Catherine Rucker. Isaac L. Ryan, James Thomas Siddiqui, Naved Alam Simon, Jr. Francis Gerard Simosa, Jose Carlos St. Pierre, Jessica Calix Suthar, Ameesh G.

Swift, II Charles Richard Taqieddin, Ziad N. Teweldebrehan, Amanuel Debesay Thomas, Nathaniel D. Thomas, William Cade Thompson, Reilly William Trinh, Stephen Vose, Thomas James Wagman, Emily Ann Wiltz, Dena Carmelita

Professional Land Surveyors

Campbell, B. W. Caver, Jr. William W. Fuselier, Alfred C. Karacic, Nijaz Spikes, Craig Patrick

Engineering Firms

A & A Engineering, Civil and Structural Engineers, Ltd. L.L.C. Alison L. Nissen, LLC Altieri Sebor Wieber, LLC ATL-SWL Group Inc. AW Solutions, Inc. Bailey & Son Engineering, Inc. Basharkhah Engineering, Inc. Brostrom Engineering, PLLC CB&I Constructors, Inc. Century Engineering Cornerstone Environmental Group, LLC D. W. Ryckman & Associates, Inc. Daniel J. Holder, P.E., Inc. Eaton Electrical Inc. Ecoscience Resource Group, L.L.C. Engineered Solutions International, LLC Environmental Technical Consultants, Inc. Envirotest. Inc. Foresite Group, Inc. H & K Engineering, Inc. Hendon & Redmond, Inc. Keast and Hood Company Kenetic Engineering, LLC Marine Chemists of Louisiana, LLC Mobile Boundary Hydraulics, PLLC Moore Control Systems, Inc. M-Retail Engineering, Inc. Nassif Engineering & Architecture, L.L.C. NewFields Environmental & Engineering, L.L.C. R3 Design Services, Inc. Sabine Storage and Operations, Inc. Schiller and Hersh Associates, Inc. Shive-Hattery, Inc. Skellham Consulting Services, L.L.C. Snowden Engineering, Inc. Spectro Chem LLC Stahlman Group, Inc. Stokes & Spiehler Offshore, Inc. Stokes & Spiehler Onshore, Inc. Stokes & Spiehler Production Services, Inc. Structural Engineering Solutions, LLC The Ballard Group, Inc. Trak Engineering, Inc. Universal Engineering Sciences, Inc. Watson Ricks Engineering Group, LLC Webber/Smith Associates, Inc.

Wolfe, Darrell Eugene

AS OF 3/31/07, THE LICENSES FOR THESE INDIVIDUALS AND FIRMS HAVE EXPIRED. Please notify our office if this is not correct.

Individuals

Aasen, Jan Aage Adams, John Denman Afis, Naim T. Afis, Naim T. Alam. Mohammad Shah Albright, James L. Albright, Neal B. Allen, Clark Potter Alvarado, Gustavo Antonutti, Renieri Arts, Christopher Albert Athavale, Shrikrishn G. Azar, David G. Azcarate, Ricardo Javier Bacci, Jose D. Baharoglu, Ergun N. Baharoglu, Ergun N. Bala, William D. Banks, Roderick K. Baumgardner, Debra Roberts Beach, Donald Becker, William F. Becnel, Glenn A. Becnel, Philip A. Belanger, Richard J. Belsom, Edgar L. Bendall, Robert Houston Bender, Mark Edwin Bergeron, Calvin J. Blessey, Walter E. Board, Mark Anthony Boeneke, Paul B. Boeneke, Paul B. Bohlmann, W. F. Bonner, Carl D. Boston, Lawrence A. Boudreaux, Wayne J. Boutwell, Gordon Powers Breivik, Arne Norris Briggs, George G. Brouillette, Gerald Gerard Brown, Christopher Raymond Brown, Elizabeth Dolores Brown, Leroy Brown. Lerov Brown, Lynn Curtis Brown, Thomas F. Bruce, James H. Burke. David Mason Burnitt, Milford Gerald Bush. Richard Erman Buxton, Michael Barrett Calcote. Chester C. Caldwell, John Thomas Calhoun, John W. Calloway, Randall L. Calmes, John P. Carbrey, W. L. Carris, Joseph Alan Carter, Kevin William Casbarian, Aramais Ohan Casey, David G. Caston, D. C. Cayll, David Rawles Chamaa, Adam Saleh Chandrahasan, Chiyyarath Velayudhan Chaney, Jimmy Wayne Chapman, R. G. Chavez, Rufus Chiles, Chet Connaly Christian, Keith Earl Clark, Carrol A. Clark, Norvall R. Cochran, Richard Eric Cole, Larry E. Coles, Roy D. Connolly, J. P. Cooper, James Lewis Cosgrove, Robert M. Crockford, Lloyd A.

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