

In This Issue

President’s Message ..... 2  
 Administration Openings 3  
 Section and Branch  
 Diversity & Inclusion  
 Award ..... 3  
 ASCE State Advocacy  
 Training ..... 4  
 ASCE Younger Members. 4  
 Younger Member Group  
 September Meeting ..... 4  
 Younger Member Group  
 EWB Kickball  
 Tournament ..... 4  
 EWRI St. Louis ..... 5  
 Missouri S&T News ..... 6  
 Networking Events ..... 7  
 STEM Outreach ..... 10  
 Employment  
 Opportunities ..... 11

Upcoming ASCE Events

- September 13  
 Younger Member’s Meeting
- September 15  
 EWRI Monthly Speaker Series
- September 23  
 ASCE St. Louis Section Annual  
 Awards Dinner



JOIN US FOR THE

**ASCE ST. LOUIS SECTION**  
**2016 ANNUAL AWARDS DINNER**

*FRIDAY, SEPTEMBER 23, 2016*

*Sqwires Restaurant*  
*Sqwires Annex*



1415 South 18<sup>th</sup> Street  
 St. Louis, MO 63104

Cocktail Hour: 6:30 – 7:30 PM  
 Dinner: 7:30 PM

**PROGRAM TO INCLUDE:**

- Presentation of St. Louis Section Awards
- Introduction of New Section Officers
- Live Music

Cost: \$40.00 Members, Guests and Students  
 Hors d’oeuvres and Dinner †Limited Open Bar †Free Parking

**REGISTRATION:**

Please register no later than September 9<sup>th</sup>

**[REGISTER ONLINE HERE](#)**

**QUESTIONS?**

Contact: Melantha Norton, Annual Dinner Chair  
[mnorton@stlmsd.com](mailto:mnorton@stlmsd.com)  
 314.335.2086



## Officers & Directors 2015 - 2016

### President

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### Director of Technical Development

Jordan Pettibone

### Director of Professional Development

Alison Graves

### Past President

Shawwna Erter



## President's Message

*Michael Buechter*

I hope you will be able to join us for our 2016 Annual Awards Dinner Friday, September 23rd. The evening will include a chance to catch up with friends as well as presentation of St. Louis Section Awards, Scholarships and the Installation of New Section Officers. Again, I hope that you all are able to attend as I am sure Ms. Melantha Norton and Ms. Susan McCrary, our Annual Dinner and Awards Chairs have a great evening planned. Your invitation is provided at the front of this newsletter.

Events such as the annual dinner provide a chance for us to celebrate what is right about ASCE and our profession. In the case of the St. Louis Section of ASCE there are many, many people that make this Section one of the best in the nation. They are those, to many to mention, that perform services year in and year out. In particular I wish to stop and thank Mr. Joe Sturgeon, a Bridge Engineer at HNTB and long-time newsletter editor, who will be moving out of the area. We wish him best of luck.

The past and present board members have been a pleasure to work with. They work tirelessly and are extremely dedicated to the success of this Section, and the engineering community as a whole. Thank you and I am sure our incoming President Mr. Matt Harper has some great ideas to continue to improve the Section.

I have mentioned the importance of our profession and the Flint water crisis many times. In light of celebrating all that is right with the profession and people in it seems poignant to finish that conversation with someone who did the right thing in Flint, a Mr. Marc Edwards. I quote at length from a recent NY Times article and encourage you to read the rest:

Near the railroad tracks on the outskirts of Flint, Mich., there is an old pump house, the walls of which have long served as a kind of communal billboard. The Block, people call it. People paint messages there — birthday wishes, memorials for the dead. In January, after Gov. Rick Snyder declared a state of emergency in response to Flint's water crisis, a new message appeared, addressed implicitly to Snyder but also to the world: YOU WANT OUR TRUST??? WE WANT VA TECH!!! In the history of political graffiti, "We want Va. Tech" may sound like one of the least stirring demands ever spray--painted on a wall, but in the context of Flint, it was charged with the emotion and meaning of a rallying cry.

By "Va. Tech," the message's author meant a Virginia Tech professor of civil and environmental engineering, Marc Edwards. ...

[http://www.nytimes.com/2016/08/21/magazine/flints-water-crisis-and-the-troublemaker-scientist.html?WT.mc\\_id=SmartBriefs-Newsletter&WT.mc\\_ev=click&ad-keywords=smartbriefsnl&r=0](http://www.nytimes.com/2016/08/21/magazine/flints-water-crisis-and-the-troublemaker-scientist.html?WT.mc_id=SmartBriefs-Newsletter&WT.mc_ev=click&ad-keywords=smartbriefsnl&r=0)

So as the year comes to a close, thanks to all of you. You have made the past year successful, and fun. To close I leave you with the words of Mr. Bernard Gordon, the father of high-speed, analog-to-digital conversion.

"I derive satisfaction from doing something that is useful for other people. I enjoy what I do. I was born to be an Engineer."

Michael T. Buechter, P.E.

## Administration Openings

ASCE St. Louis Section is seeking dedicated members to open chair committees as briefly described below, with the opportunity that the incoming chair will “make it their own.”

### ASCE St. Louis Section Department of Administration Openings.

**Newsletter Editor** – The Newsletter Editor will be responsible for producing and publishing the ASCE St. Louis Section monthly newsletter and mid-monthly updates, distributed electronically via email to Section membership. The Newsletter includes announcements regarding activities of the Section and furnishing news, both professional and personal, of special interest to the members. The Editor’s primary goal is to communicate to all local members news of past, present, and future activities and programs for the purpose of stimulating greater interest and participation in Section affairs.

**Membership Champion** - The Membership Champion will be responsible for promoting membership in ASCE of all qualified civil engineers, and to encourage active membership in the local section by all ASCE members in the area. Responsibilities also include outreach to non-member civil engineers in the area, inviting them to Section meetings, and encouraging them to join and become active in ASCE.

**Public Information Coordinator** – The Coordinator will be responsible for increasing public awareness of ASCE and civil engineering within the local community and to gain recognition of the Section within the Society. The Coordinator will organize press releases to local publications regarding special activities and local and national awards, as well as articles to highlight Section activities for ASCE publications.

Please contact John Weiland ([jweiland@wadetrim.com](mailto:jweiland@wadetrim.com)) to further discuss the details of operating one of our Administrative committees.

### ASCE St. Louis Section Department of Professional Development Openings.

**Continuing Education/Attendance Committee** – The Committee will be responsible for greeting members and guests at general membership meetings, collecting event fees, documenting attendance, providing PDH certificates to attendees as appropriate, and notifying the president of any unanticipated dignitaries at the events.

Please contact Alison Graves ([alison.graves@jacobs.com](mailto:alison.graves@jacobs.com)) to further discuss the details of operating one of our Professional Development committees.

## Section and Branch Diversity & Inclusion Award

The Section and Branch Diversity & Inclusion award was established in July 2003 by ASCE's Committee on Diversity and Women in Civil Engineering (CDWCE), the predecessor of the current Committee on Diversity and Inclusion (CDI). The award was established to recognize Sections & Branches that demonstrate stellar & noteworthy efforts in promoting diversity and furthering of inclusion within the civil engineering profession.

CDI selected several honorees this year and is proud to announce that two honorees are from Region 7: The Kansas City and St. Louis Sections.

The St. Louis section has long made diversity and inclusion a priority. The Greenberg Memorial scholarship fund was established in 2009 to honor Aaron Greenberg, a



longtime section volunteer who worked extensively with minority youth. The Section's Committee for Diversity and Inclusion organized several events throughout the year, including a joint luncheon with members of the National Society of Black Engineers, work with Cor Jesu High School (an all-girls school), coordinating with Girl Scout STEM, providing sponsor support of NSBE's annual scholarship and awards program, cosponsoring a walk for education, and participating in the expanding your horizons in mathematics and science conference.

The award was presented by Elise Ibendahl, a member of the Society's CDI and accepted by St. Louis Section President Mike Buechter. *(by Jeff Fouse, P.E., F.ASCE)*

## ASCE State Advocacy Training

ASCE is looking member from Missouri who would be interested in our State Advocacy Captains program. The State Advocacy Captains program focuses specifically on ASCE government relations efforts in state capitals. They are currently recruiting for the **November 14**.

The State Captain is a formal role, with a job description and a formal feedback process to create a tight information loop between the Captains and ASCE lobbying and grassroots staff in the Government Relations department. The expectation is that State Advocacy Captains would commit to the program for multiple years depending on individual availability. While the Federal Advocacy Captains program focuses primarily on relationship building among the congressional delegation, the State program will be predominately focused on information sharing/intelligence gathering and encouraging participation in GR at the state and local level.

If interested, please contact Mike Buechter ([MTBUEC@Stlmsd.com](mailto:MTBUEC@Stlmsd.com)) or Maria Matthews ([MMatthews@asce.org](mailto:MMatthews@asce.org)).

## ASCE Younger Members

### ***Join us for happy hour!***

Come join the St. Louis YMG for our monthly meeting! The meeting will be held on September 13th from 6:00 to 8:00 pm. Come out and hear about the upcoming events the YMG has planned for the coming months!

#### **More Information**

Tuesday September 13th  
from 6:00 to 8:00 PM  
Gaslight  
4916 Shaw Ave.

[Sign Up Here](#)

### ***Join our kickball team!***

Help us support the St. Louis EWB Section by joining our Kickball team! Cost is \$35/player. Event proceeds go to EWB's Bolivia project. Please contact me at [Melissa.Marks@ch2m.com](mailto:Melissa.Marks@ch2m.com) as possible if you'd like to participate.

#### **More Information**

Saturday October 1st  
Starting at 9:00 AM  
Minnie HaHa Park  
13555 W. Watson Road  
St. Louis, MO 6312



## EWRI St. Louis News

### EWRI St. Louis Monthly Speaker Series Event

The St. Louis Section of EWRI is pleased to announce our ninth webinar jointly sponsored by Missouri University of Science and Technology on Thursday, September 15, 2016 at 11:30 am-12:30 pm.

This presentation will be broadcast live over a webinar. Registration is free for in-person (at USGS in Rolla) or webinar attendance.

**Advance registration is required by end of business on Monday, September 12, 2016** Please register online in advance at the following link:

[https://docs.google.com/forms/d/e/1FAIpQLSegpCLkx8gmgRrzOFMXiNaL9qVWoEFbt1ZOn82kr2bYckWXlg/viewform?usp=send\\_form](https://docs.google.com/forms/d/e/1FAIpQLSegpCLkx8gmgRrzOFMXiNaL9qVWoEFbt1ZOn82kr2bYckWXlg/viewform?usp=send_form)

Registrants will receive detailed login & dial-in information or directions for in-person attendance prior to the event.

#### **EWRI May Speaker Series Topic: "St. Louis MSD CSO Volume Reduction Green Infrastructure Program"**

The Metropolitan St. Louis Sewer District (MSD) is a regional Sewer District that provides wastewater and stormwater services to the City of St. Louis and most of St. Louis County, Missouri. The service area includes a combined sewer system (CSS) in the City and the older portions of the County. In 2011, MSD completed a Combined Sewer Overflow Long-Term Control Plan (LTCP), which was formalized in a Consent Decree (CD) with the U.S. Environmental Protection Agency (EPA) in April 2012. MSD's Combined Sewer Overflow (CSO) control plan includes a \$100 million CSO Volume Reduction Green Infrastructure Program in the areas of the City of St. Louis that flow toward the Mississippi River CSOs. MSD spent five years conducting a \$3 million CSO Volume Reduction Green Infrastructure Pilot Program, culminating in a CD required final report completed in December 2015. Having received approval from the EPA in May 2016, the report explains what work was completed in the pilot and the results, and outlines MSD's plan for full implementation of the CSO Volume Reduction Green Infrastructure Program control measure. This presentation will review the Pilot Program and present the plan for full-implementation of the \$100 million CSO Volume Reduction Green Infrastructure Program. Included will be lessons learned from the Pilot Program, discussion of the Early Action Projects completed and outlining of the major components of the program moving forward. Also discussed will be how MSD intends to use the adaptive management approach to implement the CSO Volume Reduction Green Infrastructure Program through 2034.

#### **Speakers:**

**Susan McCrary, P.E.** is a Principal Engineer with the Metropolitan St. Louis Sewer District. She has a BS and MS in Civil Engineering from Missouri University of Science & Technology. Ms. McCrary is a Registered Professional Engineer in Missouri. She has 16 years of experience in stormwater management – including extensive work with green infrastructure techniques and stream restoration. Ms. McCrary was the project manager for MSD's CSO Volume Reduction – Green Infrastructure Pilot Program as well as conducting final design work on green infrastructure facilities.

**Melantha Norton, P.E, ENV SP** is a Civil Engineer at the Metropolitan St. Louis Sewer District. She is a registered Professional Engineer in Missouri. In her current role she implements stormwater planning tasks, including the development of conceptual and preliminary studies for capital stormwater projects. Melantha is responsible for leading the coordination of several components of the CSO Volume Reduction Green Infrastructure Program Plan. Her experience has also included water protection policy enforcement for the state of Missouri and stormwater BMP inspection and maintenance. She has a B.S. in Civil Engineering from the Georgia Institute of Technology and a Masters of Public Administration from the University of Missouri – Kansas City.

Thank you to our joint seminar sponsor, **Missouri University of Science and Technology!**

Please contact Robert Holmes ([bholmes@usgs.gov](mailto:bholmes@usgs.gov)) with any questions, if you are interested in presenting, or have an idea for a topic.



## Missouri S&T names Burken chair of civil, architectural and environmental engineering department

Dr. Joel G. Burken, Curators' Distinguished Professor of civil, architectural and environmental engineering at Missouri University of Science and Technology, has been named chair of the department, effective July 14.

Burken had been the department's interim chair since December after previously serving as the department's associate chair. Although his title has changed, he says he'll still be involved in research and teaching.

"Dr. Burken was a natural choice to select as the department's chair," says Dr. John Myers, acting vice provost and dean of the College of Engineering and Computing at Missouri S&T. "He is a proven leader and steady hand at the helm who has an intimate understanding and knowledge of the past and present state of the department, as well as a deep understanding of where the department would like to be in the months and years to come.

"His experience and skill have helped the department remain on the cutting edge of research as it works to solve some of the world's great challenges. Having Dr. Burken as the permanent chair ensures that that work will continue without missing a beat."

"One of the things I hope to do is to increase the interactions of ASCE and other professional organizations with our department's students, alumni and faculty," says Burken. "ASCE activities as a student and membership as a professional have been very important to me and I want to help foster that same positive and professional experience. We also have a lot to offer to the profession, with multiple ASCE Fellows on our faculty and over 500 students that will soon enter the profession."

During his time at S&T, he has published over 70 peer-reviewed articles, including four cover features in leading journals in environmental engineering and technology. Burken joined the S&T faculty in 1997 as an assistant professor of civil engineering. He was named associate professor in 2002 and professor in 2008. In 2015, he was named as a Curators' Professor. Burken helped establish Missouri S&T's bachelor's program in environmental engineering in 2002. He also led efforts to establish the Chester and Evelyn Baker Greenhouse as well as the S&T green roof research facilities.

Burken twice received the Rudolph Hering Medal from the American Society of Civil Engineers and served as President of the Mid-Missouri section of ASCE from 2000 to 2001. In 2000, he received a National Science Foundation faculty early career development award. He has received seven Faculty Excellence Awards as well as the Alumni Merit Award from Missouri S&T's Miner Alumni Association. In 2015, he received the University of Missouri System President's Award for Service.

Burken earned his bachelor of science, master of science and Ph.D. in environmental engineering at the University of Iowa in 1991, 1993 and 1996, respectively.





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ENGINEERING  
INSTITUTE

St. Louis Chapter



***REGISTER TODAY!***

## **Geo-Structures Confluence 2016**

Friday, November 4, 2016  
St. Charles Convention Center  
St. Charles, Missouri

- 7 PDH'S
- Continental Breakfast & Lunch Included
- Exhibit Hall for Networking & Product Information

### Tentative Agenda

***7:15 - 8:00 Registration & Breakfast***

***8:00 - 12:00 Joint Morning Session Featuring Panel Discussion  
with SEI & Geo-Institute Presidents***

***12:00 - 1:10 Lunch with Exhibitors***

***1:10 - 5:00 Breakout Sessions with Structural & Geotechnical  
Specific Topics Presented by National and  
Regional Industry Leaders***

***Final agenda & speaker information to be posted soon***



## Geo-Structures Confluence 2016 Registration Form

**Geotechnical and Structural Engineering Conference  
Friday, November 4, 2016; St. Charles Convention Center, St. Charles, MO**

- Please register online at <http://goo.gl/Ke7mmW> or follow the instructions below and submit completed form and payment to the address listed.
- Please complete the registration form below. Enter the names of individuals being registered (add rows if necessary). Exhibitors and Sponsors may wish to contact Lyle Simonton, 314-421-2460, x101, [lsimonton@subsurfaceconstructors.com](mailto:lsimonton@subsurfaceconstructors.com), for benefits of their registration. Please register by **Friday, October 14, 2016** to receive the early registration discount. Registration after Friday October 14, 2016 will be considered Late Registration. Registration after Friday October 28, 2016 and walk-ins are welcome, but may receive fewer benefits as their attendance cannot be planned. *Refunds will be provided only if requested within 15 days of the event. Any refund will be subject to a 15 percent cancellation fee.*

**Contact information:**

Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Firm: \_\_\_\_\_ Email address: \_\_\_\_\_

Registration Class	# Attending	Cost	Total Cost
Professional <b>by Friday, 14 OCT 2016</b>		\$175	\$
Full-time Students <b>by Friday, 14 OCT 2016</b>		\$60	\$
Professional Late and Walk In Registration		\$225	\$
Student Late and Walk In Registration		\$100	\$
Exhibitor (includes 1 registration)		\$400	\$
Break Sponsorships (not a registered attendee)		\$250	\$
Meal Sponsorship (not a registered attendee)		\$500	\$
<b>TOTAL</b>			<b>\$</b>

#	Name(s) of registrant(s)	#	Name(s) of registrant(s)
1		2	
3		4	
5		6	

Vegetarian or other meal options are available upon request to Stephanie Spann at [sspann@davidmason.com](mailto:sspann@davidmason.com)

- Email this completed form with the subject line "Geo-Structures Confluence 2016 Registration" to both [sspann@davidmason.com](mailto:sspann@davidmason.com) and [hempen69@sbcglobal.net](mailto:hempen69@sbcglobal.net) on the same day that you mail your check.
- Please make a copy of the completed form and mail it with check payable to "ASCE – St. Louis Section" for the total registration cost to the address below. Note: payment must be postmarked by Friday, October 14, 2016, to receive the early registration discount. Late (check) registration ends with postmarked by Friday, October 28, 2016.

**Geo-Structures Confluence 2016 Registration**  
c/o Stephanie Spann  
David Mason and Associates  
800 South Vandeventer Ave.  
St. Louis, MO 63110



**59th ANNUAL MISSOURI S&T ASPHALT CONFERENCE  
November 29-30, 2016**

The 59th Annual Missouri S&T Asphalt Conference will be held on Tuesday and Wednesday, November 29-30, 2016, at the Missouri University of Science & Technology in Rolla, Missouri.

Presentations at the conference include: intelligent compaction projects, basics of plant operation, lift thickness issues, benefits of increased density, chip seal design and construction, cape seals, scrub seals, matrix slurry seals, high volume traffic chip seals, soil cement stabilization and cold in-place recycling, binder 101, performance testing, parking lot design best practices, PaveXpress examples, airfield vs. highway specification comparison, MoDOT's current research; and MAPA Update/Transportation Funding.

The conference should be of interest to contractors, public agencies, consulting engineers, testing labs, aggregate producers, asphalt binder suppliers, and equipment technical reps. **Personal Development Hours (PDH) will be awarded.**

For conference program information go to <http://asphalt.mst.edu/> or contact Dr. Dave Richardson, Conference Director (573-341-4487; [richardd@mst.edu](mailto:richardd@mst.edu)) and for registration information contact Distance and Continuing Education, 216 Centennial Hall, Missouri S&T, Rolla, MO, 65409 (573-341-6222; [dce@mst.edu](mailto:dce@mst.edu)). If you are interested in being a sponsor, please contact Latesha Zach: [zachl@mst.edu](mailto:zachl@mst.edu); 573-341-4442.



**After  
School  
Enrichment  
Program**

Open House: Tuesday, September 6th

Time: 3-6 pm

Location: 1018 Baden Ave, 63147

Registration begins: August 15th

Programs for 2016-2017:

S.T.E.M.

Homework/Tutoring Assistance

Dance/Cheerleading

PALS Basketball (5th & 9th graders)

Computer basic/coding

Boxing

Cooking Matters with kids

Youth Futures

Life skills

CACFP

Rise STL (6th-8th grade girls)

Transportation Available



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## Employment Opportunities



### **Geotechnical Engineer Position Part Time St. Louis, Missouri**

**MAAG GEOTECHNICAL SERVICES, INC.** is a full service geotechnical engineering firm seeking a part time engineer (20 hrs per week) with a minimum of an "EI" classification.

Primary responsibilities will include:

- Coordination of field and laboratory testing for subsurface explorations for residential and commercial projects.
- Preparation of written reports
- Retaining wall and slope stability design

Additional requirements:

- Word and Excel proficiency

Pay commensurate with experience

Please send your resume to:

**MAAG GEOTECHNICAL SERVICES, INC.**

[Marlene@maag-geo.com](mailto:Marlene@maag-geo.com)

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## **STRUCTURAL INVESTIGATIONS**

An opportunity exists for a suitably qualified and motivated person to take over a structural investigation business. The work involves investigating structural problems mostly with residences, condominiums, and apartment buildings and sometimes with commercial buildings, and to inform the owners on the source of their problems and advise them on the remedial options available.

The current business owner is now working part-time only and wishes to retire in due course. The business attracts considerable volume through the business web site [stlouisfoundationrepair.com](http://stlouisfoundationrepair.com). The successful individual will have the opportunity to set their own work hours and schedule and work from a home office. Mentoring assistance and research materials are available to assist in a successful transition. The work involved is purely as a consultant to owners and there are no ties to any foundation repair companies.

Reply to [johnpage@members.asce.org](mailto:johnpage@members.asce.org)

# Briem Engineering – Forensic Structural Engineer

## Responsibilities and Deliverables

- Provide professional structural engineering analysis and consultation to Briem Engineering clients
- Conduct on-site investigations including structural evaluations, visual observation, interviews of points of contact, plan reviews, existing document reviews. Research numerous sources to include building department records, codes, standards, technical papers, text books, handbooks, and the internet to obtain background necessary to analyze onsite observations.
- Document existing site conditions using scaled sketches and/or diagrams, measurements, evidence collection, and photographic documentation
- Perform hand and computer assisted structural calculations in accordance with modern and historic buildings codes in support of investigations
- Use understanding and knowledge of engineering principles and methods, codes, industry standards, and knowledge of real world situations to analyze available data and determine the origin, cause, and extent of property damage and equipment failure for residential, commercial, and industrial buildings and sites
- Communicate findings to clients via technical reports
- Provide expert testimony at mediations, arbitrations, depositions, and/or trial to meet client needs
- Comply with Briem Engineering and OSHA safety standards to include use of personal protective equipment
- Comply with all Briem Engineering policies and procedures

## Position Requirements

- Must conduct business in an honest and ethical fashion at all times
- Must be able to pass a background check. Must be able to pass Briem Engineering's written pre-employment tests
- Must be able to pass Briem Engineering's pre-employment drug test, and random drug testing.
- Must have a valid driver's license and a driving record that is acceptable to Briem Engineering. Must be able to travel to client's job sites and offices as well as locations of mediations, arbitrations, depositions, and trials.
- Must be self-motivated and able to work independently and efficiently with minimal supervision to complete investigations and reports in a timely manner
- Must have excellent interpersonal communication (both face to face and via telephone), interview, and writing skills for both internal and external communication. Must be able to read, write, speak, and comprehend English. Must effectively communicate project progress and issues with the firm's principals and communicate with engineers and technicians supporting the project. Technical writing skills must be exceptional. The position requires the ability to communicate technical issues in clear and concise written reports to clients with limited understanding of structural engineering.
- Bachelor of Science degree in Engineering from an ABET accredited college or University. Master Degree in Civil or Structural Engineering is desirable.
- Minimum 5 years progressively diverse professional experience as a structural engineer. Experience providing forensic structural engineering services is a plus.
- Licensed Professional Engineer in Missouri and eligible for license in states in which projects occur. Structural Engineering license preferred.
- Must have excellent overall computer skills; be proficient with standard business applications to include Microsoft Office Suite (Excel, Word, PowerPoint, and Outlook); be proficient with AutoCAD; be experienced with structural analysis software packages
- Must be adaptable with the aptitude and willingness to learn new skills and techniques

## Physical Requirements



- Must have visual acuity adequate to fulfil the requirements of and produce the deliverables of the position. This includes, but is not limited to, making field measurements and observations, reading information from printed sources, and reading computer screens.
- Frequently required to climb onto single and multistory roofs, ascend and descend ladders, stairs, scaffolding, ramps, etc. to inspect multi-story residential, commercial, and industrial buildings and sites. Must be able to access building elements such as attics, roof, crawlspaces, and confined spaces.
- Occasionally required to lift and/or move objects weighing up to 50 pounds.
- Frequently required to balance, stoop, kneel, crouch, squat, bend, reach, stand, walk, sit, push, pull, and crawl for prolonged periods of time
- Frequently required to reach with hands and arms and to use hands to finger, handle, or feel
- Frequently required to work in all types of weather conditions

Location

Saint Louis, Missouri 63045

Position Type

Full time employee

To Apply

Email resume to Patrick Lombard, Vice President, [plombard@briemeng.com](mailto:plombard@briemeng.com)

## To submit items to the newsletter...

*Please try to get all announcements for placement in the newsletter to the Newsletter Editor by the 15<sup>th</sup> of the month prior to publication. Items may be sent via e-mail to Joe Sturgeon at [wsturgeon@hntb.com](mailto:wsturgeon@hntb.com). MS Word files are the preferred file type. PDF files are also acceptable but may not look as sharp when inserted into the newsletter and hyperlinks might not carry through to the final version. For multiple page announcements, please consider providing a single-page flyer, concisely worded, with links provided to ancillary pages such as registration forms or other attachments. Also, please clearly include in the email subject line a concise title for the announcement and desired month(s) of publication.*

*Most news items will be available on the Section's Web Page, which can be reached via the link on ASCE National Website ([www.asce.org](http://www.asce.org)). Click on "Geographical and International Units" to link to the Section or go directly to our page at: <http://sections.asce.org/stlouis/index.html>. The Section's Website Editor is Jeff Smith e-mail: [JESmith@HNTB.com](mailto:JESmith@HNTB.com) or via feedback directly from our website.*

For more information and updates see our Web Page: [Http://sections.asce.org/stlouis/index.html](http://sections.asce.org/stlouis/index.html)

This newsletter will be sent to all Section members via e-mail. Delivery of the newsletter hardcopy by First Class mail will be made upon request. Members have the responsibility to keep their contact information in the ASCE national database up to date. Please note that the St. Louis Section is only provided with members' PRIMARY information on file at the Society level. To ensure that we can contact you, please edit your PRIMARY information to contain the information where you would like the section to contact you and how you would like your information to appear in our annual roster.

*Please be sure to keep your PRIMARY contact information up-to-date by contacting ASCE at <http://www.asce.org>, or call 800-548-ASCE (2723).*



**ASCE – St. Louis Section**  
c/o The Engineers' Club of St. Louis  
4359 Lindell Blvd. St. Louis, MO 63108