



**ASCE / Structural Engineering Institute April 2022 Luncheon**  
 Thursday, April 14, 2022

**Insulating Concrete Forms for Commercial and Educational Construction**

Look around and you'll see all types of commercial and educational projects being built today with lighter, less robust building materials. These projects are assumed to be the cheapest way to build while longer term ownership implications of these designs are not well understood. School districts continue to look for ways to reduce facility costs to free up additional resources to support education programs. This 1-hour presentation dispels the myths that are driving the popularity of less robust, resilient construction methods and demonstrates the value concrete provides for multifamily and educational applications.

**Presenter:** Donn Thompson AIA, LEED AP BD+C - Senior Director of Building Innovations, National Ready Mixed Concrete Association. A licensed architect and LEED accredited, Donn has over 20 years of practical experience in design and construction. More recently he has worked for over 22 years in the cement and concrete industry holding a variety of technical promotion and sales positions.

**Time & Date:**

Thursday, April 14, 2022 from 11:30 AM to 1:00 PM CST

Check-in starts at 11:30am and lunch is served at 11:45am. The program will begin promptly at 12:00pm. One (1) PDH available.

**Cost:**

\$25 In-Person Attendance w/ Lunch, \$5 Virtual (Member) - Register ([link](#)) by 4:00 PM on Thursday, April 7, 2022 for in-person attendance.

\$10 Virtual (Non-Member) - Register by 9:00 PM on Wednesday, April 13, 2022 for virtual attendance. A link to participate will be sent upon registration for virtual attendees.

One (1) PDH available.

**Where:**

Engineers' Club of St. Louis, 4359 Lindell Blvd. St. Louis, MO 63108

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**Upcoming Events**

<u>April</u>	12 EWRI St. Louis Meeting
	14 ASCE-SEI St. Louis April Luncheon
	20 YMG April Meeting
	21 EWRI April Speaker Series
	26 G-I Case Histories Seminar and Student Projects
<u>May</u>	1 ASCE Election Opens
	10 ASCE St. Louis May Luncheon
	18 YMG May Meeting
<u>June</u>	1 Deadline for Awards Nominations



Follow the Section and share with your network.  
 Update your bookmarks with our new Section website  
<http://sections.asce.org/st-louis/>

## Officers & Directors 2021 - 2022

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## President's Message



Spring has finally arrived! I'm looking forward to spending more time outside riding my bike, walking our dog, playing golf, anything really, with the coming warmer temperatures and longer daylight hours. The grass is turning green and will soon need to be mowed (something I'm less looking forward to, admittedly). As the saying goes "April showers bring May flowers." The risk of springtime flooding is something we should all be aware of. The importance of having adequate stormwater infrastructure, properly sized and elevated for today's weather conditions, is something we as civil engineers need to be aware of when we design projects, and we need to make sure our elected officials and the

public are aware of the need for proper stormwater infrastructure, also. As we may recall, the ASCE's Report Card for Missouri's Infrastructure in 2018 had an overall score of C-, with a C- for wastewater/stormwater (<https://infrastructurereportcard.org/state-item/missouri/>). Clearly, there is room for improvement.

Recently, ASCE unveiled its *Future World Vision* desktop app, available for download at <https://www.futureworldvision.org/>, which offers an interactive 3D platform that helps the user visualize the cities of the future, envisioned as Mega City 2070. What is *Future World Vision*? As explained by ASCE "Our world is changing at an accelerating pace. Understanding the drivers of change is more critical than ever. Our future will require a new way of doing things. A new plan. A new vision." According to ASCE, "This city contains a highly integrated and efficient urban core that has expanded tremendously to accommodate a growing population using things like advanced technology and materials to drive sustainable and resilient infrastructure development. Mega City 2070 also contains advances in renewable energy generation and distribution, carbon-free transportation systems, and automated building methods. These all combine with a host of other civil engineering innovations to help humans cope with trends in the future, including changing climate, disruptive geopolitical and economic forces — especially in infrastructure finance — and other challenges that may arise." I hope you take a few minutes to start exploring this tool, and that it challenges you, as I hope to be challenged myself, to begin envisioning civil engineers as innovative leaders and planners into the future.

We are looking forward to our monthly luncheon scheduled for Thursday April 14, with in-person and virtual participation format. This month's luncheon will feature a presentation from Donn Thompson AIA, LEED AP BD+C - Senior Director of Building Innovations, National Ready Mixed Concrete Association, and the topic of Mr. Thompson's presentation will be on the Insulating Concrete Forms for Commercial and Educational Construction. Hope you can attend and hear about this interesting topic.

I would like to remind our members again that Marsia Geldert-Murphey, P.E., F.ASCE, Regional Director with Lochmueller Group, and a member of the ASCE St. Louis Section, is a nominee for ASCE 2023 President-Elect. Please read more about Ms. Murphey's candidacy [HERE](#). Please note also that Peter M. Moore, P.E., F.ASCE, FACEC, F.FES,

ENV SP, LEED AP is also a candidate for ASCE President-Elect, and a "Meet the Candidate" bio is provided for Mr. Moore in this newsletter, as well. The ASCE election opens May 1 with online ballots accepted through June 1. Please plan to vote!

Yours truly,

John Weiland

## Call for Local Award Nominations

Do you have an outstanding project or colleague who deserves recognition? Consider nominating them for an ASCE St. Louis Section award! These prestigious awards are presented at the Annual Awards Dinner in September and are a great way to showcase the civil engineering excellence in our Section!

The St. Louis Section is seeking nominations until June 1, 2022 for the following Local Awards:

### **New this Year - Outstanding Faculty Practitioner Award**

This award is made annually for any Faculty/Practitioner Advisor who supports ASCE student chapters and civil engineering students. The nominee must be active with ASCE Students in the St. Louis Section and must be a member of ASCE.

### **St. Louis Section Project of the Year**

This award is made annually for any engineering project that falls into the general category of civil engineering. The award is given to the owner, lead design engineer and general contractor of the project. Only engineering and construction achievements within the boundaries of the St. Louis Section are eligible. The project must have been completed and placed into operation within 5 years of the date the nomination is submitted. Basis for the Award is "an engineering project that demonstrates the greatest engineering skills and represents the greatest contribution to civil engineering progress and mankind".

### **Professional Recognition Award**

This award recognizes the importance of professional attainment in the advancement of the science and profession of engineering and is presented annually to a Member of the St. Louis Section who has made substantial contributions to the engineering profession and the St. Louis Section.

### **Young Engineer Award**

This award recognizes professional contributions of younger members to the Society and to the Section and is presented annually to a Member of the Section who is less than 35 years of age on February 1, 2021.

*Nominations for the Award to Service People and Excellence in Journalism will still be accepted. Please see the St. Louis Section website for more details.*

*Please submit nominations to Ronaldo Luna at [ronaldo.luna@slu.edu](mailto:ronaldo.luna@slu.edu) and Michelle Bresnahan ([Mbresnahan@lochgroup.com](mailto:Mbresnahan@lochgroup.com)). Guidelines and forms for making nominations are available on our St. Louis Section website at: <http://sections.asce.org/st-louis/awards> under the "Awards" tab or the information can be emailed or mailed to you upon request. Email [ronaldo.luna@slu.edu](mailto:ronaldo.luna@slu.edu) or [mbresnahan@lochgroup.com](mailto:mbresnahan@lochgroup.com) with questions.*

**Deadline for submittal is June 1, 2022.**

## 2022 Hybrid Legislative Fly-In to Washington D.C.

On March 2-3, 2022, 225 ASCE Members, including St. Louis Section members **Alison Graves, Dennis Boll, Jordan Pettibone, Alyssa Davis, Brenan Pool (MS&T), Marsia Geldert-Murphey, and Tim Feather**, attended the 2022 Legislative Fly-In in Washington D.C. (and hybrid for many participants back at home). The event started at the Hyatt Regency Capitol Hill where we heard from ASCE leaders, Congressmen, and our knowledgeable lobbyists. On the 3rd, ASCE set up virtual visits on The Hill with our US Senators and Representatives, where we shared our everyday civil engineering experiences, issues briefings prepared by ASCE Government Relations team, and the 2021 **Infrastructure Report Card**. We capped off the day at a reception at ASCE's DC Headquarters!

- We were featured in ASCE's Civil Engineering Source: <https://www.asce.org/publications-and-news/civil-engineering-source/article/2022/03/04/asce-legislative-fly-in-returns-to-capitol-hill-for-first-time-in-three-years>
- To get more involved with our Drive-In and Fly-In programs, contact the St. Louis Government Relations Chair **Dennis Boll** at [dboll@geotechnoloby.com](mailto:dboll@geotechnoloby.com) or State Advocacy Caption **Alison Graves** at [agraves@civildesigninc.com](mailto:agraves@civildesigninc.com).
- Check out more of Jordan's pics at <https://www.facebook.com/media/set/?set=a.10104650393900518&type=3>

Top: MO ASCE Members Sheryl Gallagher (KC), Alyssa Davis, Jared Williams (KC), Alison Graves, Brenan Pool, Bayley Brooks (KC), Danny Hotson (KC), Dennis Boll, and Sen. Blunt's Legislative Assistant



Above: Illinois ASCE Members



Above: Alison Graves, Bayley Brooks (KC), Danny Hotson (KC & Brenan Pool  
Left: Jordan Pettibone & Tim Feather with Rep. Mike Bost's Legislative Assistant



## Younger Member Group Update

**April Meeting** – Join us for our April meeting! We'll be by SLU, so be sure to come by and meet some current students.

**Date: April 20, 2022**

**Location: Fieldhouse Pub and Grill**

**Time: 5:30-6:30 pm**

Contact Michelle Bresnahan, YMG Chair, at [MBresnahan@lochgroup.com](mailto:MBresnahan@lochgroup.com) if you would like to be added to the email list or if you have any questions or comments regarding the YMG Update.

## YMG 2022 Calendar

Join us for our monthly meeting and happy hour! This is a great way to meet other local engineers and catch up on our upcoming events and volunteer opportunities.

\*Subject to change throughout the year

April YMG Meeting	May YMG Meeting	June YMG Meeting
Wednesday, April 20, 2022, 5:30-6:30pm	Wednesday, May 18, 2022, 5:30-6:30pm	Wednesday, June 15, 2022, 5:30-6:30pm
Happy Hour at Fieldhouse Pub and Grill	Happy Hour at John D. McGurk's Irish Pub and Garden	Summer Social
510 N Theresa Ave, St. Louis, MO 63103	1200 Russell Blvd, St. Louis, MO 63104	Location TBD



Registration and Sponsorship Opportunities Coming Soon

# Save the Date

## ASCE Illinois Infrastructure Report Card Release Day

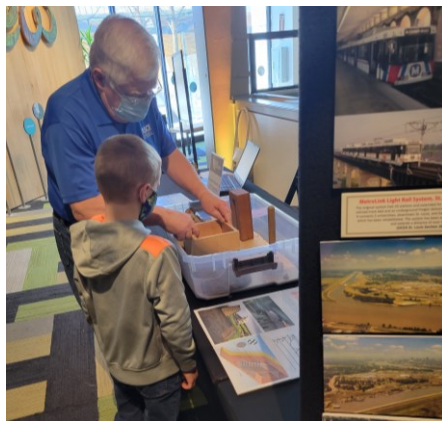
**JOIN US ON THURSDAY, APRIL 28, 2022 AT CHICAGO UNION STATION**

2022 REPORT CARD FOR ILLINOIS INFRASTRUCTURE

The graphic features a background image of a busy highway with a city skyline in the distance. A yellow diamond-shaped sign with a '30' and a right-turn arrow is visible in the foreground. The text is overlaid on a white and blue background with a diagonal line separating the top and bottom sections.

## Outreach at the Saint Louis Science Center

The St. Louis Section enthusiastically participated again by invitation at the *SciFest: Engineering Expo* at the Science Center on Saturday, February 26, 2022. Section members met with the visitors to talk about civil engineering topics using the historical civil engineering projects photo display, and having visitors actively participate in hands-on demonstrations of geotechnical fundamentals such as building a small mechanically stabilized earth structure and shaking K'nex® structures with a small shake table. Members once again enjoying this annual event included (left to right, top to bottom) Michelle Bresnahan, John Weiland, Rebecca Johnson, Jeffrey Fouse, Jordan Pettibone and Brent Vaughn.



## Meet the Candidates

At the most recent Region 7 breakout session, the participants recognized an opportunity for a "Meet the Candidates" type of series for our newsletters to encourage our membership to vote in the ASCE election in May.

*(Candidate Marsia Geldert-Murphey was featured on page 5 in the [March 2022 newsletter issue](#).)*

### **Peter M. Moore, P.E., F.ASCE, FACEC, F.FES, ENV SP, LEED AP**

Running for President-Elect for American Society of Civil Engineers (ASCE), Peter Moore is combining his 25 years of service to the engineering profession, his dedication to ASCE, and coupled with his strong leadership background in business and the non-profit world, to support his candidacy. Peter's Vision Statement for ASCE is available online and focuses on Accountability (fiscally), Advocacy (efficacy) and Accessibility (diversity). He believes strongly in the idea that student membership satisfaction and conversion is the key to the long-term success of the organization. Having led a successful civil engineering firm for 25 years, Peter is determined to provide a lasting legacy to ASCE and the Civil Engineering Industry as a whole.



Currently, Peter serves as the President and CEO of Chen Moore and Associates, an approximately 100-person multidisciplinary firm in the Southeast US, particularly Florida. Having been with the firm for over 22 years, Peter helped grow the firm from three people to its current size with a combination of strong vision and the highest quality consulting.

Currently serving in his third year of Institute Service as a governor on the Utility Engineering and Surveying Institute (UESI) Board, Peter has a long history of service geographically. Within ASCE alone, Peter has served as:

- o Branch President (Broward County)
- o Section President (Florida)
- o Region 5 Governor (Louisiana, Mississippi, Alabama, Georgia, Florida and Puerto Rico)
- o Region 5 Director (which afforded him a seat on the Board of Direction)

For Society level committees, Peter served on the Committee on Younger Members (including Chair), Public Policy Committee, Education Committee, and the Program and Finance Committee, along with several Board Task Committees. Peter is proud to currently be serving in his 21st consecutive year as a judge for a Regional Concrete Canoe competition, which started after his first year of judging taught him students could know more than the judges and he felt it wasn't fair to their efforts.

Peter is a two-time graduate from the University of Florida (BSCE and ME), where he serves on the Department Advisory Board for the Engineering School of Sustainable Infrastructure and the Environment (ESSIE – Civil and Coastal Engineering Department and Environmental Engineering and Sciences Department). He serves on the Florida Atlantic University Foundation Board and is a member of the Nova Southeastern University Industry Advisory Board for the College of Engineering.

He has participated in many leadership programs, including Leadership Broward (lifetime member, served as Board Chair), Leadership Florida (lifetime member, served on both finance and audit committees), and the Florida Engineering Leadership Institute (lifetime member, program chair). He's a past President of the Florida Engineering Society (FES) Broward Chapter, the American Council of Engineering Companies of Florida (ACEC-FL) and has served as the FES/ACEC-FL Government Relations Chair for over a decade. Peter is a Fellow of ASCE, ASCE and FES, with numerous other individual awards throughout his career from engineering and civic associations.

Peter lives in Fort Lauderdale, Florida, with his wife Karolynn and daughter Sofia.

## EWRI St. Louis Chapter News



ENVIRONMENTAL &  
WATER RESOURCES  
INSTITUTE  
St. Louis Chapter

Dear EWRI St. Louis members,

### EWRI St. Louis Chapter Meeting, Virtual or in person options on April 12, 2022

YOU ARE INVITED to attend our meeting on **Tuesday April 12th, from 11:30am-1pm**. We will be meeting in person at Civil Design Inc (5220 Oakland Ave, St. Louis, MO 63110). We will provide lunch-let us know if you have any special dietary needs. For those of you who can't attend the meeting in person, we will have a virtual option through Microsoft Teams.

Sign up here: <http://events.constantcontact.com/register/event?llr=yonzmehab&oeidk=a07ej4jfv9m3e0ba3cc>

Registration is free but required for planning purposes. Please contact Chapter Chair Meg Zuercher at [meg.zuercher@Jacobs.com](mailto:meg.zuercher@Jacobs.com), or Chapter Secretary/Treasurer Jiaman Xu at [jxu@civildesigninc.com](mailto:jxu@civildesigninc.com) if you did not receive an email invitation.

The meeting will provide Chapter's status report and discussions of chapter activities including financial update. Please email questions or proposed agenda items to Meg or Jiaman.

### Chapter News:

EWRI held their annual Spring Symposium Friday March 11th, 2022! There were four featured presentations and an afternoon-long special HEC-RAS training workshop.

A big thank you goes out to the presenters:

- EWRI National, Chair of Local Activities Council: Elie G. Araj, PE, CFM, D.WRE, Principal, Applied Sciences
- Whit Remer, Sustainability & Resilience Officer, Office of the Chief of Staff, City of Tampa, Florida
- Jason Peterein, P.E., Program Manager, Metropolitan St. Louis Sewer District
- Anjulie Cheema, P.E., Global Technology Leader of Optimization, Jacobs
- Megan Daubenmier, EIT., Water Resource Engineer, Jacobs
- Jeff Shiner, P.E., Metropolitan St. Louis Sewer District

And another thank you to our outstanding HEC-RAS workshop leaders:

- Gary Moore, P.E., University of Missouri St. Louis/Washington University in St. Louis
- Zach Ryals, P.E., Hydraulic Engineer, the United States Army Corps of Engineers

And of course, thank you to Azadeh Bloorchian for organizing another successful, engaging and topical Symposium!

### Getting Involved with EWRI Chapter

You are invited to get involved with various activities of our Chapter such as helping to organize the webinar series and symposium/workshop, offering your ideas how our Chapter can better serve our members and the professional community. Please contact Chapter chair Meg Zuercher, at [meg.zuercher@Jacobs.com](mailto:meg.zuercher@Jacobs.com) for conversation.

**Professional Development Activities:** The EWRI Chapter continues to offer monthly webinars for professional development. The next event is planned for April 2022. We want to hear your inputs. Please contact Dr. Rohan Benjankar, [rbenjan@siue.edu](mailto:rbenjan@siue.edu) with suggestions. You can learn more about Chapter's activities at LinkedIn page [https://www.linkedin.com/company/environmental-and-water-resources-institute-st-louis-chapter?trk=similar-pages\\_result-card\\_full-click](https://www.linkedin.com/company/environmental-and-water-resources-institute-st-louis-chapter?trk=similar-pages_result-card_full-click)





## *EWRI St. Louis News*

### **EWRI ST. LOUIS MONTHLY SPEAKER SERIES EVENT**

The St. Louis Section of EWRI is pleased to announce our monthly webinar **on Thursday, April 21, 2022 from 11:30 am-12:30 pm Central Time.**

This presentation will be broadcast live over a webinar. Registration is free to ASCE members. **Advance registration is required by noon, Monday, April 18, 2022.** Please register online at the following link:

[EWRI April 2022 Speaker Series Presentation](#)

Registrants will receive detailed login and dial-in information prior to the event.

#### **The Whole Hog: Lessons from Design Upgrades and Construction Management at a Hog Processing Pre-Treatment Plant**

The City of Monmouth, IL provides pre-treatment services to the major food processing industry in town. This industry is important to the city, so the project goals were considered from both a business and community perspective. The lift station that served the pre-treatment plant was modified to provide a new wet well and valve vault. In deference to the City's preferred method of maintenance for large pumps, a davit crane was not installed. The anaerobic lagoon upgrades benefited the environment and the replacement of the anaerobic lagoon cover allowed for innovative on-site solutions to reuse portions of the existing cover.

#### **SPEAKER**

***Sam Weidenbenner, PE, Woodard & Curran.***

Sam has a Bachelor's and Master's degree in Environmental Engineering from the Missouri University of Science and Technology. Sam has 3 years experience with Woodard & Curran in wastewater design and construction management, preceded by 6 years of experience in sanitary sewer models.

#### ***Zachariah Malach***

Zach has a Bachelor's degree in Civil Engineering from Southern Illinois University – Edwardsville and is currently working on his Master's degree in Civil Engineering from Colorado State University. Zach has 4 years of experience in wastewater collection, wastewater treatment, drinking water distribution, and construction inspection.

Thank you to our joint seminar sponsors, **EDM Incorporated** and **Southern Illinois University Edwardsville (SIUE)**!

Please contact **Rohan Benjankar, PhD** ([rbenjan@siue.edu](mailto:rbenjan@siue.edu)) with any questions, if you are interested in presenting, or have an idea for a topic.

## G-I Case Histories Seminar and Student Projects



**GEO-  
INSTITUTE**  
St. Louis Chapter



# Case Histories Seminar and Student Projects

<b>DATE AND TIME:</b>	Tuesday, April 26, 2022
	5:30 pm Registration and networking; Student poster displays
	6:00 pm Buffet dinner
	6:30 pm Student posters presented
	7:00 pm Program begins

Case Histories presentations will include:

- "CAPX2020 Transmission Line – Mississippi River Crossing at Alma, Wisconsin" by Kipkoech Chepkoi, P.E. and Howard Gotschall, P.E., S.E., Hanson Professional Services, Inc.
- "Geotechnical Aspects of the Gravois Greenway to River des Peres Greenway Extension of Grant's Trail" by Michael Wheeler, PE and Eric Karch, PE – Reitz & Jens, Inc.

**LOCATION:** Engineers Club of St. Louis, 4359 Lindell Boulevard, St. Louis, MO 63108

**COST:** \$50.00 for ASCE Members; \$60.00 for Non-ASCE Members; \$25.00 for Full Time Students. Payment can be made by check or credit card. Registration includes a buffet dinner. Vegetarian meals are available upon request. Registration deadline for the event is April 18, 2022.

Attendees will receive up to 2.5 PDH credits.

**REGISTRATION:** Sign up by **Monday, April 18** by visiting  
<http://events.constantcontact.com/register/event?llr=yonzmehab&oeidk=a07ej35rqnff2683182>  
(case sensitive) or [clicking here](#).

Advance registration is required for all attendees. ASCE is charged for all reserved meals. If you've signed up and can't make it, please cancel by 4/18/22 or we will have to charge you for the meal. Substitutions may be made by email to Xiaomin You.

**Student research posters** will be on display during the registration/networking period, and selected students will give brief presentations on their topics.

A limited number of **sponsorship opportunities** are available for this event. If interested, please contact Xiaomin You (xiaomin.you@wsp.com), Geo-Institute vice chair.

## Work Zone Awareness Run

Help us raise awareness for safe driving as the construction season kicks off with National Work Zone Awareness Week! We're hosting a 5K Run and 1 Mile Fun Run/Walk for all ages! Everyone gets a short sleeve high visibility moisture wicking t-shirt for safety while running outside. Get out in the spring weather and spread the message to **Work Safe. Drive Safe. Save Lives.**



Timed 5K, 1-Mile Fun Run,  
or Virtual Supporter

**SAT., APRIL 9 @ 8 A.M.**

**MoDOT Transportation  
Management Center**

14301 S Outer Forty Rd  
Chesterfield, MO 63017

**Register to run **here.****

[runsignup.com/Race/MO/Chesterfield/WorkzoneAwareness5K](https://runsignup.com/Race/MO/Chesterfield/WorkzoneAwareness5K)

**#WZARUN**



# Missouri Concrete Conference

An equal opportunity institution



## Civil, Architectural and Environmental Engineering

### Missouri Concrete Conference to be held this Spring at Missouri S&T

ROLLA, Mo.- Missouri University of Science and Technology will host the annual Missouri Concrete Conference April 26 and 27 in the Havener Center on campus.

Presentations at the conference are divided into three major categories: Pavements, Ready Mix Operations, and Buildings/Structures.

Conference topics will include: avoiding common driveway issues, tilt-up construction, proper sawing techniques, paver vibrator problems and solutions, deicer-sealer compatibility, Missouri concrete overlay performance, compacted concrete pavement, sand and gravel availability, shrinkage compensating concrete, new admixtures, proper dosage and application of fibers, achieving rapid strength gain and durability, KCMMB/EMPC specifications, proper specification of concrete classes on a building project, special inspections of buildings, MoDOT's sand classification system, CP Tech Center update, I-435 design-build project, concrete setting problems, and MoDOT's current research.

The conference should be of interest to building structures and paving contractors, public agencies, consulting engineers, testing labs, aggregate producers, ready mix, cement and admixture suppliers, and equipment technical reps. Certificates to document approximately 10 Personal Development Hours (PDHs) will be provided.

For conference program information and to register, visit <http://concrete.mst.edu>.

For registration questions, please visit the website or contact Missouri LTAP at [moltap@mst.edu](mailto:moltap@mst.edu) or Kristi Barr at [kristib@mst.edu](mailto:kristib@mst.edu).

If you are interested in being a sponsor or an exhibitor, please contact Kristi Barr at [kristib@mst.edu](mailto:kristib@mst.edu) or (573) 341-7200.

*Please forward this announcement to anyone who might be interested.*





11166 TESSON FERRY ROAD – SUITE 100  
ST. LOUIS, MO 63123-6966  
Office: (314) 729-7600  
Web: <https://design9.com/>

### About Opportunity

Design Nine, Inc (DNI) is currently looking for **co-op/intern and full-time drafting and engineering candidates** with a focus or experience in surveying, drafting, transportation, and or structural disciplines.

### About Position

DNI is looking for highly motivated candidates(s) interested in assisting in advancement of railroad related projects from conception to construction. The railroad industry is fast paced where projects are conceived, developed, and constructed on an accelerated timeline to meet the ever-changing market demands and growing economy. DNI has an established history of hiring drafting and engineering candidates who are considering a new or continuing a career path with a structural, transportation or general civil focus or discipline. Previous education and experience in the railroad industry is not required as much of our practice is hands-on skills that will be taught by our staff on a project-by-project basis. Our small office setting allows for ample opportunity for an inquisitive candidate to expand their knowledge and experience in problem solving and accomplishing their assigned tasks in an environment where daily interaction, technical resources and guidance is readily accessible. Prior knowledge or basic experience in AutoCAD, MicroStation or a drafting software is preferred.

### About Design Nine, Inc.

Design Nine, Inc. is an engineering firm comprised of railroad engineers and support staff uniquely focused on providing surveying, transportation, structural and project management engineering services to railroads and industries served by railroads. Our firm is unique for the industry we serve and how we serve our clients. Our staff is fully engaged in all aspects of a project from early on when a project is conceived by a client, through the topographic location survey and into the final design and award to a contractor. Our services routinely continue in providing construction staking of the design and project management and oversight of the construction efforts until final acceptance.

### About Resume Contact

Michael Atzert, P.E.  
Project Engineer  
[mpatzert@design9.com](mailto:mpatzert@design9.com)

# VIRTUAL HIRING FAIR



**US Army Corps  
of Engineers**®  
Mississippi Valley Division

## April 13 10am – 3pm CST

Available job opportunities in  
**Illinois, Iowa, Louisiana, Minnesota,  
Mississippi, Missouri, Tennessee**

Unable to attend? Contact a recruiter:  
**MVDCareers@usace.army.mil**

registration begins  
March 25th:



<https://tinyurl.com/ybasjw6c>

### WE'RE HIRING:

- Architects
- Civil/Structural Engineers
- Construction Representatives
- Electrical Engineers
- Engineering Technicians
- Environmental Engineers
- Geologists
- Land Surveyors
- Hydrologists
- Student Trainees (Engineering)
- Student Trainees (Physical Sciences)
- Surveyors
- Contracting Officers
- Real Estate Specialists

**AND MORE!**

### WHY JOIN OUR TEAM?

- Work that directly impacts people, communities, and the Nation
- Training and career-long development
- Travel and advancement opportunities across the country
- Local promotion opportunities possible
- Diverse workforce
- Focus on work/life balance
- Vacation, sick leave, and 12 weeks paid parental leave
- 11 Federal holidays
- Retirement plan
- Health & life insurance
- Cost of living increases
- Possible telework
- Student loan repayment or tuition assistance



# Now Hiring

## Structural Engineer

- ▶ Structural Engineering
- ▶ Risk Consulting
- ▶ Seismic and Wind
- ▶ Probable Maximum Loss
- ▶ Post-Disaster Assessments
- ▶ Extreme Loads Analysis
- ▶ Progressive Collapse
- ▶ Explosion Modeling
- ▶ Blast Testing

We are currently seeking a Structural Engineer, with a minimum of 3 years experience, interested in joining our St. Louis Office.

If you are interested, please visit our website or contact our local office.

[www.abs-group.com/Careers-at-ABS-Group/](http://www.abs-group.com/Careers-at-ABS-Group/)



55 Westport Plaza  
Suite 700 St. Louis, MO 63146  
Tel: 314-819-1550 Fax: 314-889-1551  
[www.abs-group.com](http://www.abs-group.com)

# Join the Prairie Team



*Prairie Engineers is a team of forward-thinking engineers, surveyors, and scientists solving problems for agencies that improve and preserve public works across the United States. Since our founding in 2010 we have developed expertise in delivering quality products, built a strong network of teaming partners, and instilled a responsive “can do” culture in our firm. These attributes are just a few examples of what continues to set us apart as a small business delivering big results.*

## Generous Benefits



### Flexible work arrangements.

We accommodate the non-traditional. Have a non-routine schedule? Want a part-time professional position? Need a personal leave of absence? Or want to work from home or a office/home hybrid? Talk to us - we can try to make that work.



### Ample time-off.

We give 160 hours of PTO to staff with under 10 years of experience and 200 hours of PTO to those over. In addition, we'll give you an extra 8 hours for every 5 years with our company



### Paid premium overtime.

The first 80 hours of overtime goes into a comp time bank which you can use as additional paid time off. If you work more overtime than that, we pay 1.5x your hourly pay rate. Not just for entry-level positions, but for most professional positions.



### A bonus that rewards your efforts.

We want people who will work hard with a “can-do” attitude and give our clients top notch service, and we expect to reward you for that effort! We distribute approximately half (yes, half!) of our post-tax profits in our bonus program.



### Robust benefits package.

A fully paid health insurance premium combined with an HRA for your annual deductible pays 100% of your routine and minor healthcare costs. Plus, life, AD&D, short term and long term disability – with all insurance effective on day 1 of your employment. A 401k that doesn't require a match – you'll get 3% AND the freedom to invest your money how you want.

## CURRENT OPENINGS

Structural (Bridge) Engineer  
Mid-Level Transportation Engineer  
Senior Transportation Engineer  
Mid-Level Water Resources Engineer  
Senior Water Resources Engineer

**Apply Today**  
[prairieengineers.com](http://prairieengineers.com)





## NTT Professor of Practice - Engineering

The School of Engineering in Parks College of Engineering, Aviation and Technology at Saint Louis University seeks dynamic, collegial, collaborative, and creative applicants for a full-time, non-tenure-track instructor to join our first-year engineering team. Applicants should be interested in developing and delivering engaging, hands-on learning experiences to undergraduate engineering students in a team-oriented, student-focused environment. Faculty appointments are targeted for the instructor level; however, candidates with exceptional qualifications will be considered for appointment at a higher level. We particularly seek faculty members with background and experience performing engineering in industry settings. This grant-funded position will focus on instilling entrepreneurially minded learning in our undergraduate engineering students.

**Apply Online:** [https://slu.wd5.myworkdayjobs.com/en-US/Careers/job/McDonnell-Douglas-Hall/NTT-Professor-of-Practice\\_2021-02181](https://slu.wd5.myworkdayjobs.com/en-US/Careers/job/McDonnell-Douglas-Hall/NTT-Professor-of-Practice_2021-02181)

### Responsibilities:

- Develop and deliver engineering design and introductory engineering courses in support of the college's undergraduate teaching mission
- Create engaging and relevant experiences to develop entrepreneurially minded engineers
- Collaborate with other faculty members to innovate dynamic new learning experiences for diverse students
- Mentor undergraduate students
- Collect data and conduct assessment of learning outcomes
- Participate in departmental and college service

### Minimum Qualifications:

- An earned bachelor's degree in engineering or a closely related field
- Demonstrated potential for excellence in teaching

### Preferred Qualifications:

- An earned master's degree in engineering or a closely related field
- Expertise in teaching introductory engineering courses or engineering design
- Relevant industry experience

**Saint Louis University is a Catholic, Jesuit institution dedicated to student learning, research, healthcare, and service.** Parks College of Engineering, Aviation and Technology, founded in 1927, offers academic programs of excellence that integrate the education of the whole person with classroom and hands-on experiences in the major field of study. Laboratory coursework and undergraduate research are hallmarks of the student learning experience at Saint Louis University. The college offers ABET accredited bachelor's degree programs in Aerospace, Biomedical, Civil, Computer, Electrical and Mechanical Engineering, and AABI accredited bachelor's degrees in Flight Science and Aviation Management. M.S. and Ph.D. programs in engineering and aviation are also offered.

Saint Louis University is an equal opportunity/affirmative action employer. All qualified candidates will receive consideration for the position applied for without regard to race, color, religion, sex, age, national origin, disability, marital status, sexual orientation, military/veteran status, gender identity, or other non-merit factors. We welcome and encourage applications from minorities, women, protected veterans, and individuals with disabilities (including disabled veterans). If accommodations are needed for completing the application and/or with the interviewing process, please contact Human Resources at 314-977-5847.



## ST. LOUIS CHAPTER MISSOURI SOCIETY OF PROFESSIONAL ENGINEERS

Instructor needed for the Roadway Class for the MSPE Civil PE Refresher Course!  
This would be for one Saturday in February or March from 8 am to 12 pm, teaching materials are already prepared, and the position is paid. A PE license is required.  
Contact Lisa Cheng for more information at [Lisa.Cheng@hdrinc.com](mailto:Lisa.Cheng@hdrinc.com)

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### Positions available at EDM

#### **Accountant Position**

A St. Louis design firm has an opening for a full-time accountant. Salary is commensurate with experience.

#### **Some of the Responsibilities include:**

Providing financial and project reports for management, Maintaining all corporate financial records, Maintaining project management system including cost accounting and progress reporting, Maintaining personnel records and payroll, Preparing invoices, Supervising account receivables collections.

#### **Accountant Qualifications:**

Self-starter capable of working independently.  
Experience with all aspects of Architectural/Engineering firm accounting  
Good communication skills – internal and external  
Skilled in using MS Excel, MS Word and Deltek Vision accounting software.

#### **Education, Experience, and Licensing Requirements:**

Bachelor's or master's degree in accounting or finance  
Minimum 5 years' experience in accounting/finance

Must be a U.S. citizen or lawfully authorized alien worker.

#### **Marketer Position**

A St. Louis design firm has an opening for a full-time Marketer. Salary is commensurate with experience.

#### **List of some of the Responsibilities**

Responsible for the preparation, design and coordination of RFQ/RFP responses.  
Participate in RFQ strategy planning, including screening RFQ for unusual or challenging requirements.  
Create, organize and update all marketing/business development materials, including overviews, project description pages, staff resumes, advertisements, social media releases/posts, and project award applications.  
Accountable for final quality check/proofreading of grammar and compliance for all responses and marketing material.

#### **Qualifications**

Associate's or Bachelor's degree in Communication, Marketing, Journalism or related field.  
Software experience with InDesign, Photoshop, and MS Office Suite, especially Excel, Word and PowerPoint.  
Possess strong verbal, written and graphic communication skills.  
Experience with SF330 forms is a plus. A similar position with a firm in a related field (architecture/engineering/construction/real estate) is desired, but if not, willing to learn all facets of AEC marketing.

The firm is an employee-owned equal opportunity employer. For immediate consideration, email your resume to Gholam Masoumy, President, EDM, at [Gholam.masoumy@edm-inc.com](mailto:Gholam.masoumy@edm-inc.com).

At DMA, we engineer the foundations of communities. Our business is to create and preserve the Nation's infrastructure. We design and assess highways and bridges, buildings, sewers and tunnels, and electric and gas networks used by millions of Americans every day. We work on iconic projects – international airports, national monuments, universities, hospitals and medical campuses, sports stadiums, and so much more.

Our family-first and hard-working culture stretches far beyond the name of Mason. We believe everyone works together, an "all oars in the water" approach to help everyone succeed. Our team members are like extended family and we collaborate to serve our customers with integrity.

**We are energized by the challenge and inspired by our people.**

### CURRENT OPENINGS (St. Louis Office)

Benefits package includes health, dental, life, long-term disability, and long-term care insurances, 401k, holidays, PTO and every other Friday OFF.

**STRUCTURAL PROJECT MANAGER** - Minimum 10 years of experience; Licensed PE or SE; Bentley RAM Modules, RISA 3-D and L-Pile. Knowledge with using AutoCAD and REVIT is a plus.

**STAFF STRUCTURAL ENGINEER** - Minimum 5-8 years of experience; RISA, RAM, L-Pile, AutoCad software is required. REVIT experience is a plus.

**CIVIL STAFF ENGINEER** - Minimum 2 years of experience; AutoCAD-Civil3D and exposure to engineering modeling software such as HEC-HMS, HEC-RAS, preferred; requires an Engineering Intern (EI) Certification with intentions of pursuing and obtaining a Professional Engineering (PE) License.

**CIVIL ENGINEERING CAD DESIGNER** - Minimum 5-8 years of experience; AutoCAD / with a focus on civil engineering design. Experience should include site layout, grading, drainage and utility design projects. Civil 3D experience preferred. A working knowledge of Microstation is a plus.

**DRAFTER/DESIGNER – ELECTRICAL UTILITY** - Minimum 5-10 years of experience; knowledge of Bluebeam and a proficiency for Bentley MicroStation, AutoCAD, and/or comparable applications; working knowledge in utility, transmission, and power distribution applications, associated with the design modification of schematic, wiring and interconnect diagrams.

For all career opportunities at DMA, and to apply, visit: [davidmason.com/careers](http://davidmason.com/careers)

 Health	 Dental	 Life	 Long-Term Disability	 Long-Term Care	 401(k) Option
 Great Culture + Team	 Professional Growth Opportunities	 Family Environment	 Every Other Friday Off	 Equal Opportunity Employer	

St. Louis | Chicago | Philadelphia

[davidmason.com](http://davidmason.com)



## Lochmueller Group has great opportunities for Structural Design or Bridge Engineers to join our team!

This is an excellent opportunity to join a growing firm and immediately put your design skills to work on a variety of projects, including highways and bridges for various local public agencies and state DOT's, miscellaneous structural design elements to support other business units, and design-build pursuits.

Candidates must have a Bachelor's degree in Civil or Structural Engineering and be registered as a Professional Engineer; Structural Engineer registration is a plus. **Project Engineer candidates will also have a minimum of 5 years of experience in bridge and structural design.** The position responsibilities include:

- Develop calculations as necessary for structural engineering components on projects.
- Assist CAD technicians to develop structural plans and develop construction specifications for state and municipal transportation projects.
- Perform structural design and develop details as related to roadway bridges, various types of retaining walls, culverts, miscellaneous reinforced/prestressed concrete and structural steel design.
- Act as part of a team of professionals headed by a Project Manager. Candidates must be able to work independently or as part of a larger design team and interact well with the manager and other members on various aspects of the project.
- Prepare cost estimates, calculate quantities, and assist in writing technical engineering and design reports.
- Utilize various structural design and rating software, spreadsheets, and drawing packages (Microstation or AutoCAD) to design and analyze structural components.
- Visit job sites as needed to support projects.
- Perform other duties as assigned.

Experience with Missouri and Illinois DOT projects and/or local agency projects is preferred, as is an understanding of the policies and procedures of these agencies. Proficiency with Microsoft Office products including Excel, Word, and PowerPoint required. Previous experience utilizing seismic analysis and design is also preferred.

**Project Manager or Team Leader candidates should have a minimum of 10 years of experience including** five or more years managing project budgets and financial performance; work assignments for the team; project schedules; and client communications and management. In addition, experience with project pursuits and procurement is strongly desired, including team building; cost estimating; scope development; and proposal writing or presentation.

We also accommodate work-from-home hybrids (depending on experience and assignment specifics), though periodic engagement with various team members is required.

**Benefits:** Lochmueller Group is now an Employee-Owned Company, and we would be excited to have you to join our talented group of employee-owners! In addition to our ESOP, we provide a 401(k) plan, rich coverage for major medical insurance, basic life insurance, short-term and long-term disability insurance, generous vacation and sick leave, Student Loan Repayment benefit, and several others.

**CARDIA:** Means "from the heart" and it is what our values and culture represent here at Lochmueller Group. Creativity; Accountability; Respect; Dedication; Integrity; Achievement – that is what sets us apart from the others!

Check us out at [www.lochgroup.com](http://www.lochgroup.com) or submit your resume to: [jkelly@lochgroup.com](mailto:jkelly@lochgroup.com).

## Structural Engineer position at Special Inspections and Design

### **DESCRIPTION**

We are seeking an experienced Structural Engineer (5+ years experience) for an opportunity to work on a wide variety of projects. The position will be based out of our Collinsville, IL office. You will be responsible for analysis and design of structural systems and components using structural steel, concrete, masonry, wood, and light gage steel. Your duties will include preparation of construction and repair drawings, demolition plans, visual structural inspections, report preparation, and construction review.

### **QUALIFICATIONS**

Qualified candidates must have:

- BS in Civil Engineering (MS is a plus).
- PE license (SE is a plus).
- Minimum 5 years experience.
- Working knowledge of structural engineering software (RISA is ideal).
- Working knowledge of IBC and other national standard codes.
- AutoCAD proficiency is a plus.
- Good written and oral communication skills.

### **TO APPLY**

Please send resume and any questions to Ashlee Peno at [ashleepeno@SIDengineers.com](mailto:ashleepeno@SIDengineers.com)

For more information about our company please visit [www.SIDengineers.com](http://www.SIDengineers.com)

# CIVIL DESIGN, INC.

## WHO WE ARE

At CDI, we strive to help our clients create quality infrastructure while also contributing positively to our communities. Our culture is centered around a fundamental commitment to **Building Stronger Communities**, meaning our team of passionate individuals is dedicated to revitalizing the spaces that contribute to our daily lives. Since its founding in 1996, CDI has grown to over 80 team members with 35 engineers and six services, including **Infrastructure + Analytics, Site, Structures, Survey, Transportation, and Water Resources**.

## JOIN OUR TEAM!

### Water Resources Leader

Effingham, IL | Louisville, KY | St. Louis, MO

### Experienced Structural Engineer

St. Louis, MO | Louisville, KY

### Site Project Engineer (Mid-Level)

Louisville, KY

### Programming Engineer

St. Louis, MO

### Professional Land Surveyor

Louisville, KY

### Senior Water Resources Project Engineer

St. Louis, MO

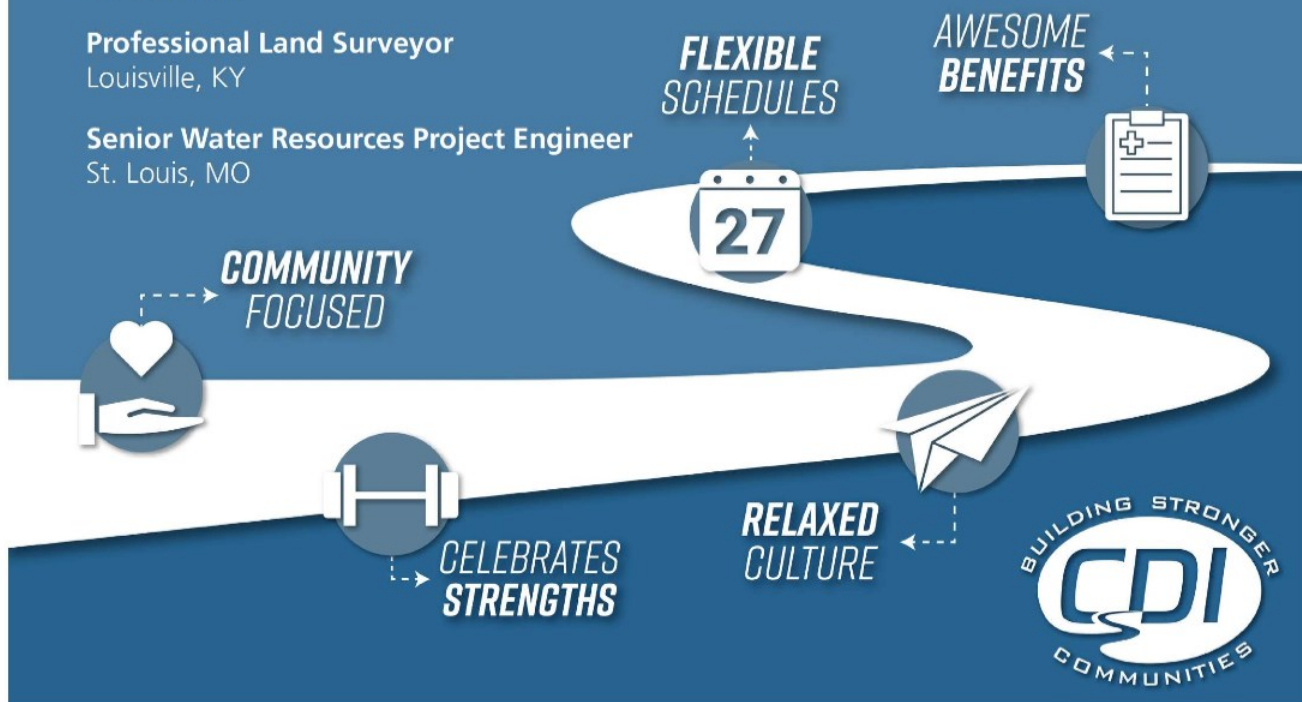
## OUR VALUES

PERSONAL OWNERSHIP

MUTUAL TRUST & RESPECT

CONTINUOUS LEARNING & GROWTH

RESPONSIVENESS



LEARN MORE OR APPLY AT [WWW.CIVILDESIGNING.COM](http://WWW.CIVILDESIGNING.COM)



# WE'RE HIRING

## DESCRIPTION

The right candidate is a degreed engineer with experience with industrial and/or bridge projects. Duties will include preparation of design drawings, specifications, and reports, as well as generating studies and cost estimates. Successful candidates should have experience designing industrial and/or bridge structures using applicable codes (IBC, AASHTO, ASCE-7), as well as material design codes (AISC, ACI concrete, ACI masonry, etc.). Proficiency using finite element software (STAAD, RISA), CAD, and spreadsheets is required. Individual shall be self-motivated, able to manage time effectively, and able to stay within defined project budgets and work scopes. Good people skills are necessary to work collaboratively as part of a design team and to communicate with clients, other project personnel, and management.

This individual should also be able to work independently and collaboratively. Good people skills and willingness to travel (on occasion) are a must.

## REQUIREMENTS

- B.S. Degree with Emphasis in Structural Engineering
- Licensed Professional Engineer or Ability to Become Licensed
- 3-10 Years of Relevant Experience

## CULTURE

- Fun, Collaborative Work Environment
- Challenging & Fulfilling Projects Across Multiple Markets
- Professional Development & Networking Opportunities
- Tuition Reimbursement

## HOW TO APPLY

Please visit <http://www.cdgengineers.com/careers/> or email your resume to [careers@cdgengineers.com](mailto:careers@cdgengineers.com).

*CDG Engineers, Inc. is an Equal Opportunity Employer and does not discriminate on the basis of race, religion, color, national origin, age, sex, gender, disability, genetic information, or any other characteristic protected by law.*

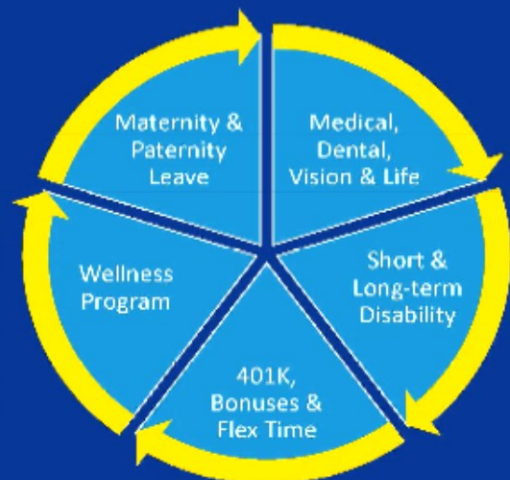
## STRUCTURAL ENGINEER



**CDG's greatest strength is our culture of commitment to the brightest people**

CDG is looking for a degreed structural engineer to join our St. Louis, MO office. CDG is a multi-discipline consulting engineering firm headquartered in St. Louis. The firm has approximately 80 personnel with capabilities in civil, structural, mechanical, electrical, and architectural disciplines primarily servicing the fields of infrastructure, power, mining, industrial, and agriculture. CDG is known for solving some of the most complex problems in challenging environments and our staff is expected to regularly engage in high level problem solving to enable our clients to be successful.

## BENEFITS





## **Civil Engineer/E.IT or P.E – Competitive – Wentzville, Missouri**

### **The Role**

Are you an innovative civil engineer with project management experience? If so, Cochran Engineering, one of the largest engineering firms in St. Louis, are looking for a Civil Engineer/E.IT or P.E.

The successful candidate will perform as a project manager, supervising the execution of work and ensuring that the firm maintains its high quality standards.

The key responsibilities of a Civil Engineer/E.IT or P.E include, but are not limited to:

- Performing engineering design.
- Preparing technical reports.
- Building and maintaining positive external relationships with clients, and internal relationships with colleagues.
- Providing direction, coordination, quality assurance, and quality control to engineering colleagues.
- Leading by example, operating with integrity and sound business principals.

### **The Company**

Cochran Engineering is an established, multi-location civil engineering and land surveying firm currently ranked among largest engineering Firms in the St. Louis area by the St. Louis Business Journal.

With 60 years' experience, we are dedicated to building long-lasting client relationships and have an outstanding reputation for superior customer service.

### **The Benefits**

- Simple IRA with 4% Company Match.
- Company paid medical, dental, vision, life and long term disability Insurance.
- Flexible benefits plan.
- Paid vacation/sick time and holidays.
- Professional development training.
- Competitive salary, commensurate with experience.
- Relocation package may be available for this position.

### **The Person**

The essential skills and qualities of a Civil Engineer/E.IT or P.E:

- E.I.T. or P.E. in the State of Missouri.
- 3 to 5+ years' experience in Civil Design.
- Bachelor's Degree – Civil Engineering.
- Proficiency with AutoCAD and Civil 3D.
- Project management skills.
- Areas of expertise may include but are not limited to: roadway, site design, commercial design, water and sewer, and/or residential development.
- Experience with design of hydraulics, hydrology, grading and overall site development is desired.

If you are interest in joining this forward-thinking company, please submit your resume to [msample@cochraneng.com](mailto:msample@cochraneng.com).





**Job Title: Roadway Engineer**

**Location:** Chesterfield, MO

EDSI has an immediate opening for a full time Roadway Engineer with 4-10 years of experience. The ideal candidate will have a strong interest in detailed design work as well as the ability to interact with clients and contractors. Responsibilities include a broad range of planning and design tasks such as roadway design, roadway rehabilitation, ADA compliant designs, bike and pedestrian trail design, traffic signal design, geometric layout, drainage/hydraulics and quantity development. The position requires competent skills to complete feasibility reports and prepare conceptual, preliminary and construction plans and bid documents for a variety of public and private clients.

Requirements include a B.S. in Civil Engineering from an ABET-Accredited University, Professional Engineer License or plan to obtain a P.E. License, proficiency in AutoCAD Civil 3D and GeoPak, an understanding of construction and bid documents including project specifications and strong technical writing, analytical and communication skills.

**Job Title: Engineering CAD Technician**

**Location:** Chesterfield, MO

EDSI has an immediate opening for a full time Civil Engineering CAD Technician. The ideal candidate should have 3-5 years of experience in design drafting of transportation related projects. Responsibilities include assisting both project managers and engineers with the design and layout of engineering drawings, development of engineering details, preparation of conceptual layouts for highway, roadway and street projects including drainage design, intersection layouts and utility location.

Job Requirements:

- Proficient in AutoCAD, and/or MicroStation design and drafting software
- Work independently, plus the ability to coordinate effectively with multi-disciplined project teams
- Ability to read construction and engineering documents
- Possess workload management skills to meet deadlines
- Detail-oriented

**Job Title: Structural/Bridge Engineer**

**Location:** Chicagoland

Engineering Design Source, Inc. (EDSI) is a vibrant Civil Engineering and Surveying Firm. We are currently expanding our Bridge Department and are looking for a Structural/Bridge Engineer to join our team in Chicagoland. The qualified applicant will have a minimum of 4 years of structural design experience and be a registered PE. Licensure as an SE is beneficial. The main focus of the applicant's experience should be bridge design. The ideal applicant will have experience successfully completing State Department of Transportation projects. The applicant shall be proficient in the completion of structural calculations and preparation of plans and specifications from the preliminary design phase through final PS&E documents. Strong communications skills and technical writing abilities are required. Computer capabilities for structural design and drafting are required. The ability to successfully collaborate and work as an integral member of a professional design team are required.

Requirements of Position:

- Location: St. Louis, MO (Remote work or in office)
- Licensing: PE (minimum), SE (beneficial)
- Experience: 4 years (minimum)
- Education: BSCE (accredited, minimum)
- Computer Program Proficiency (minimum): LEAP Bridge Concrete CONNECT, LPile, Excel, MicroStation V8i, Word, PowerPoint

Please send resume to: [Hiring@engdesignsource.com](mailto:Hiring@engdesignsource.com) <http://engdesignsource.net/>



## **JOB OPENINGS**

Horner & Shifrin, Inc. is currently looking for candidates to fill the positions of:

**CAAD Technician (Structural Bridge)**

Associate in Applied Science degree in Drafting Technology, St. Louis

**Project Manager (Water/Wastewater)**

7+ years' experience in drinking water, wastewater and/or storm water design

**Electrical Engineer**

5+ years' experience, knowledge of the National Electrical Code, St. Louis

**Project Manager (Structural Building)**

10+ years' experience, LPE, proficient in AutoCAD, Revit Structure & Ram Structural System

**Project Manager (Transportation)**

10+ years' experience, knowledge of GEOPAK SS4 or Civil 3D, Poplar Bluff, MO Northwest Arkansas

**Project Manager (Transportation)**

10+ years' experience, knowledge of GEOPAK SS4 or Civil 3D, Poplar Bluff, MO

**Engineer (Transportation)**

Entry-level, EIT certificate preferred St. Louis

**GIS Analyst**

5+ years' experience, BS in Geography Computer Science or related field, St. Louis

**Project Engineer (Transportation)**

5+ years' experience, proficient in MicroStation and Geopak SS4, Chicago or St. Louis

Please visit our website at [www. https://www.hornersshifrin.com/careers/](https://www.hornersshifrin.com/careers/)

## Submit items to the newsletter...

Please send all announcements for placement in the newsletter to the Newsletter Editor by the **20<sup>th</sup> of the month prior to the month of publication**. Items may be sent via e-mail to Brent Vaughn (ASCE newsletter editor) at [brent.vaughn.asce@gmail.com](mailto:brent.vaughn.asce@gmail.com).

**MS Word files are the preferred file type**, especially where there are multiple hyperlinks and the formatting and graphics are relatively simple. Floating text boxes, floating images and embedded tables frequently cause formatting problems, so please avoid those. PDFs are welcome to show the desired end result and can be more useful where the doc contains lots of graphics content and just one hyperlink, but text and image sharpness may degrade since we will likely need to insert the doc as an image. (I may be able to insert the PDF, but the formatting typically does not convert well.) I will be delighted to work with you to get the best end-product for the newsletter.

For multiple page announcements, please provide 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/st-louis/>. 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/st-louis/>

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 Engineering Center  
4359 Lindell Blvd. St. Louis, MO 63108