

## 2020-2021 BRANCH OFFICERS

### PRESIDENT:

**Sean Kavanagh, P.E.**

(405) 949-1962

[Sean.Kavanagh@poeandassociates.com](mailto:Sean.Kavanagh@poeandassociates.com)

### VICE PRESIDENT:

**Joy Kotey, P.E.**

(405) 416-6636

[jkotey@carollo.com](mailto:jkotey@carollo.com)

### TREASURER:

**Samantha Heinrich, P.E.**

(405) 752-1122

[sheinrich@teimdesign.com](mailto:sheinrich@teimdesign.com)

### SECRETARY:

**Brad Folks P.E.**

(539) 424-5033

[Brad@guyengr.com](mailto:Brad@guyengr.com)

### YOUNGER MEMBER CHAIR:

**Megan Buchanan, E.I.**

(405) 416-9013

[okcym@okasce.org](mailto:okcym@okasce.org)

### **\*In-Person Meeting\***

Credit Union House of Oklahoma -  
631 E Hill St, Oklahoma City, OK  
73105

### INSIDE THIS ISSUE

SPONSORSHIPS	2
ANNOUNCEMENTS & MENU	3
POSITIONS AVAILABLE	4

Next Meeting: September 2021



## ASCE OKLAHOMA CITY BRANCH JOINT MEETING WITH SAME

Register:

<https://www.same.org/Get-Connected/Find-a-Post/OKC/Events/Event-Registration>

Deadline to register is June 9<sup>th</sup>

**\$12 – SAME members**

**\$15 – Non- SAME member**

### **\*In Person Meeting\***

Credit Union House of Oklahoma  
June 11<sup>th</sup> 2021  
11:30AM-1:00 PM

**“ODOT/OTA Presentation”**

Oklahoma Secretary of Transportation,  
**Tim Gatz**  
ODOT/OTA Executive Director

CHECK OUT OUR WEBSITE:  
[WWW.OKASCE.ORG](http://WWW.OKASCE.ORG)

## Thank you to our 2020 - 2021 Sponsors!

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### Platinum Sponsors

ELLEN STEVENS



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### Gold Sponsors



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### Silver Sponsors

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*If you would like to be a corporate sponsor, please contact:  
Samantha Heinrich at (618) 420-3405 or [sheinrich@teimdesign.com](mailto:sheinrich@teimdesign.com)  
Sponsor logos will be updated as invoices are paid.*

## **ANNOUNCEMENTS**

*Anyone wishing to post announcements should contact Brad Folks at [ASCEOKCBranchSecretary@gmail.com](mailto:ASCEOKCBranchSecretary@gmail.com) for inclusion in the monthly ASCE newsletter.*

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### **ASCE SPONSORSHIPS**

*If you would like to be a corporate sponsor, please contact: Samantha Heinrich at (618) 420-3405 or [sheinrich@teimdesign.com](mailto:sheinrich@teimdesign.com)*

*Platinum Sponsor - \$250 per year*

*Gold Sponsor - \$200 per year*

*Silver Sponsor - \$150 per year*

**A corporate sponsorship includes one year of advertising from the beginning of October to the end of September.**

## POSITIONS AVAILABLE

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### Roadway– Project Engineer

**Department:** Roadway

**Location:** Oklahoma City, OK

#### POSITION SUMMARY

Provide engineering expertise, apply broad knowledge of principles and practices in specific practice area. Assist the Project Manager in leading the team to success by completing the projects on schedule, within budget, and ensuring client and staff satisfaction.

#### QUALIFICATIONS

- Bachelor of Science degree in Civil Engineering or equivalent from an ABET/EAC accredited program
- 6 or more years of civil engineering experience
- Registered Professional Engineer
- Software knowledge (MicroStation, Open Roads/GeoPak, HEC-RAS, P6/Microsoft Project, SignCADD)
- Signal design experience is preferred

<http://www.aguirre-fields.com/careers?gnk=job&gni=8a78879e6bd4c1f7016bd7a7e4ed72d4&gns=Other>

### Engineering Intern

Aguirre & Fields, LP is seeking a student in our roadway and structures division. Selected applicant will gain practical experience from various ODOT or county projects that affect the community. This position provides opportunity to perform bridge and roadway design and detailing tasks under the supervision of a professional engineer.

#### QUALIFICATIONS

- Enrolled and actively in process of obtaining Bachelor of Science degree in Civil Engineering or equivalent from an ABET/EAC accredited program.
- Completion of two years of a degree program with an acceptable academic standing at a recognized educational institution.
- Experience with MicroStation or other drafting software equivalent.
- Experience with Excel Spreadsheet & Word.

Roadway: <http://www.aguirre-fields.com/careers?gnk=job&gni=8a7883a96cdb90d3016cdefbc42b2e68&gns=Other>

Structures: <http://www.aguirre-fields.com/careers?gnk=job&gni=8a7883a96cdb90d3016cde4c180c6116&gns=Other>

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### JOIN OUR TEAM

Our firm has been contributing to the built environment for over 55 years. That longevity, coupled with investments in technologies and sustainable design practices, confirms that we are well crafted to lead in the 21<sup>st</sup> century. Based on client need, we are able to skillfully integrate our talents company-wide, and in doing so, harness the skills and ideas of professionals ranging from our civil engineering team, to our energy division and everything in between. We are confident that our dedication to true collaboration has been, and will continue to be, what allows us to produce the exceptional results our clients know to be synonymous with the name Crafton Tull.

We understand that happy employees make for a productive team. We work to accomplish that by providing our employees cutting edge tools and outstanding benefits to achieve success both personally and professionally.

### FOR A COMPLETE LIST OF OPEN POSITIONS VISIT:

<https://recruiting.paylocity.com/recruiting/jobs/List/5455/Crafton-Tull-Associates-Inc>

#### [CIVIL ENGINEER INTERN – EDMOND, OK](#)

<https://recruiting.paylocity.com/Recruiting/Jobs/Details/119046>

#### [CIVIL ENGINEER INTERN – OKLAHOMA CITY, OK](#)

<https://recruiting.paylocity.com/Recruiting/Jobs/Details/117945>

#### [CIVIL ENGINEER PROJECT MANAGER – OKLAHOMA CITY, OK](#)

<https://recruiting.paylocity.com/Recruiting/Jobs/Details/117958>

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### **Here we grow again!**

If you are innovative, enjoy problem solving, technical challenges and like collaborating to find the best solution, and want to be in an environment where you are valued as you learn and grow, we would like to talk with you. CP&Y is an employee-owned, innovative and progressive full-service A/E consulting firm. Our culture is defined by technical excellence, integrity and professional growth.

**We are seeking top talent to join our firm in Colorado Springs, Colorado and our Texas offices: Austin, Dallas, Houston, San Antonio.**

If you are a Registered PE with Transportation / Roadway Design expertise, and want to be a part of the fastest growing CP&Y office, please contact:

Lisa Melane  
CP&Y  
Talent Acquisition Manager  
[lmelane@cpyi.com](mailto:lmelane@cpyi.com)  
[214-640-1713](tel:214-640-1713)

### **A few things that you can expect as a CP&Y employee:**

- Career Development
- Time Off Benefits
- Paid Holidays
- Health Insurance Benefits
- ESOP Benefits (Employee Stock Ownership Plan)
- 401k with a matching plan
- Many other benefits

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### Why Choose HNTB?

For more than a century, HNTB has helped deliver infrastructure solutions that best meet the unique needs of our clients. With client relationships spanning decades, we understand infrastructure life cycles and have the perspective to solve technical challenges with clarity and imagination. We are far more than a design firm. We see and help address far-reaching issues of financing, legislation, design, construction, community outreach and ongoing operations. As employee-owners committed to the highest levels of performance, we enable clients to achieve their goals and inspiring visions.

At HNTB, we're encouraged to go beyond discovering mere solutions that will impact our very landscape. We are encouraged to ask, "What if?" Our HNTB family fosters an inventive and resourceful commitment to finding unique answers to complex problems. We believe that the act of wondering sparks creativity. We will work to foster your creativity, career and personal growth. Come join HNTB and unleash your spark of imagination.

For you, "together" can mean the chance to put together an exciting career. At HNTB "together" also means collaborating across geographies and disciplines within the firm. And "together" means that we are partners with our clients. Our goals are linked, and their success is our success. "Together" means that we are engaged in the communities we serve — we live there — and are committed to their growth and development.

### Project Manager II

<https://hntb.jobs/oklahoma-city-ok/project-manager-ii/A258063D8CC74F119BF289E3E758C56B/job/>

### Project Manager I

<https://hntb.jobs/oklahoma-city-ok/project-manager-i/7B2C038D191545C09DE50B5257DA5E0C/job/>

### Transportation planning engineer

<https://hntb.jobs/oklahoma-city-ok/transportation-planning-engineer/3E8C9E96AE194F65BCD9F691EBDB7078/job/>

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### Engineer Intern I

GUY's Tulsa office is seeking an Engineer Intern I to assist with design and/or inspection of bridges, highways, and other transportation-related structures. This position may include both office and field assignments.

#### Essential Roles and Responsibilities

- Perform basic engineering calculations
- Design roadway alignments based on ODOT and FHWA criteria
- Review plans and cost estimates and prepare reports
- Manage work assignments for CAD technicians and other support staff
- Assist other engineers in various tasks and duties
- Use computer-aided drafting software (AutoCAD and CIV3D)

#### Minimum requirements

- Bachelor's degree in engineering from a college or university in accordance with ABET/EAC standards
- Has passed the Fundamentals of Engineering exam or will pass the exam within one year of hire
- Working knowledge of CIV3D/AutoCAD and/or MicroStation is preferred
- Familiarity with ODOT design standards and policies is preferred
- Excellent communication skills and the ability to work independently and within teams are necessary

### Civil Engineer I or II

GUY is seeking a qualified professional civil engineer with a minimum of 5-10 years' experience for immediate employment in our Tulsa or Oklahoma City, OK office. The qualified applicant will be able to demonstrate established experience in transportation design and can look forward to an active role on city, county, and state transportation projects.

#### Essential roles and responsibilities

- Design highways, roadways, and drainage structures
- Prepare reports
- CAD design
- Manage work assignments for junior engineers, CAD technicians, and other support staff

#### Minimum requirements

- Bachelor's degree in civil engineering and professional engineering license (able to obtain Oklahoma license)
- 5-10 years of transportation engineering design experience
- Working knowledge and use of the AASHTO Green Book, Roadside Design Guide, Highway Capacity Manual, and MUTCD
- Excellent communication skills and the ability to work independently and within teams
- Authorized to work in the United States

#### Preferred qualifications or willing to learn

- Proficiency in design using Civil 3D software
- Knowledge of ODOT design guidelines and standards
- Experience in hydrology/hydraulic design
- HEC-RAS and/or HEC-HMS modeling experience
- Familiarity with ODOT hydraulic reports and exhibits
- Experience in Oklahoma

At GUY, you will be an integral part of our team FROM DAY ONE as an employee- owner in our Employee Stock Ownership Plan (ESOP). We offer an excellent benefit and compensation package including medical, dental, vision, life, disability plans, and two retirement plans: a 401(k) and an ESOP.

Please submit your resume and salary requirements to [Opportunities@guyengr.com](mailto:Opportunities@guyengr.com)

Equal Opportunity/Affirmative Action Employer/M/F/D/V



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### Roadway Project Manager - BI 00097K

### [Roadway Project Manager - Oklahoma City, OK](#)

Our People & Places Solutions business reinforces our drive to improve the lives of people everywhere and epitomizes the "why" of what we do. From facilities delivering life-saving therapies and ensuring clean water to enabling the connection of people through all modes of transportation – we're integrating a multitude of these solution elements to build the smart environments of tomorrow.

We consistently receive high rankings from Engineering News-Record (ENR) in many classifications, including the categories of Top Design Firms, Top Contractors, Top Green Buildings Design Firms, and Top Transportation Companies.

Our transportation team in Oklahoma City is currently seeking an experienced Roadway Project Manager to support transportation projects throughout Oklahoma. Start your Jacobs career with a company that inspires and empowers you to deliver your best work so you can evolve, grow and succeed – today and into tomorrow.

#### **In this role you will be responsible for:**

- Leadership within design teams and management of project scope, schedule, and budget
- Engagement as primary client liaison
- Performance of technical reviews of design computations, reports, plans, and specifications
- Coordination of work assignments and project staffing

#### **Minimum Preferred Qualifications:**

- Active Oklahoma Professional Engineering license
- Minimum 10 years of transportation design experience
- Great written and verbal communication skills including the proficient use of MS Office
- Ability to work as part of a team
- Exhibits organizational skills with the ability to work under pressure on multiple project deadlines
- Demonstrated ability to see a project through to completion

At Jacobs, we help prepare people for new opportunities and challenges. With positions at every level, openings in multiple disciplines, expertise in a range of markets and offices around the globe, we create an environment where you can learn, grow, and thrive. From our competitive benefits program to our Health and Safety initiative of Beyond Zero workplace injuries, we believe that you'll find a flourishing career here at Jacobs.

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# LEE ENGINEERING

### Traffic & Transportation Project Engineer

Lee Engineering, a specialized traffic and civil engineering firm, is actively seeking a qualified Traffic & Transportation Project Engineer with a minimum of 2-5 years' experience for immediate employment in Tulsa, OK. The qualified applicant will be able to demonstrate experience in traffic and transportation related studies and design and will work primarily on state department of transportation and/or municipal transportation related projects.

This position will involve the study and design of traffic signals, street & highway lighting, roadway pavement marking & signing, ADA improvements, school improvements, preparation of reports, light project management, and CAD design.

#### Minimum requirements:

- Bachelor's degree in civil engineering
- Professional engineering or Engineering Intern license (or able to obtain Oklahoma license within 6 months)
- 2-5 years of traffic/transportation engineering experience
- Proficiency in design using AutoCAD; Civil 3D experience a plus
- Experience in MicroStation software a plus
- Working knowledge and use of the AASHTO Green Book, Roadside Design Guide, the Highway Capacity Manual, MUTCD.
- Knowledge of traffic software such as Synchro, VISSIM, HCS, SIDRA, VISUAL is desirable
- Excellent communication skills and the ability to work independently
- Microsoft Office proficiency
- Must be a permanent resident
- Experience in Oklahoma a plus

Candidate should be willing to live or relocate to the Tulsa area.

Lee Engineering offers an excellent benefit and compensation package including medical, dental, vision, life, disability plans, and two retirement plans: a 401(k) and an ESOP.

Please submit your resume and salary requirements to:

Lee Engineering  
525 Central Park Drive  
Suite 107  
Oklahoma City, OK 73105

Or submit via our website at:

<http://www.leeengineering.com/careers.aspx>

Equal Opportunity/Affirmative Action Employer/M/F/D/V

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MacArthur Associated Consultants is a leading comprehensive civil engineering consulting and surveying firm in the Oklahoma City area. Our team dedicated to serving public and private clients, including military installations across Oklahoma.

Our high-profile projects include, but not limited to, the I-40 Crosstown Realignment, Oklahoma City Boulevard, Will Rogers World Airport Terminal Expansion, Norman Armed Forces Readiness Center, and the SkyWest Hangar and Amazon Fulfillment Center near Will Rogers World Airport.

**“WE LOVE WHAT WE DO, AND WE HAVE FUN DOING IT”**

**ARE YOU AWESOME? WE ARE HIRING!**

### **AIRPORT/AVIATION PLANNING & DESIGN LEADER**

#### REQUIREMENTS:

- Oklahoma P.E. License or the ability to acquire an Oklahoma P.E. License within six months.
- 5-10 years' experience in aviation. 10 – 15 Years is preferred.
- Skilled and knowledgeable in the area of airport planning and design.
- Significant knowledge of FAA advisory circulars and design criteria.
- Work well with others.
- Good communication skills.
- Possess the ability to oversee and supervise a group of engineers and technicians.
- Knowledge of OAC and FAA Grant Applications is beneficial.
- Experience with smaller airports is beneficial.
- Knowledge of military UFC design criteria and USFGS specifications is also beneficial.

### **MILITARY & SITE DESIGN CIVIL ENGINEER**

#### REQUIREMENTS:

- Bachelor's Degree in Civil Engineering from an accredited university
- Oklahoma P.E. License or the ability to acquire an Oklahoma P.E. License within six months
- 5 years' minimum experience in the field of Civil Engineering
- Skilled in project management, civil site design & development, and general oversight
- Ability to work with and supervise a team of engineers and technicians while meeting the needs of clients and sub-consultants, including land survey teams and architects

**FOR MORE DETAILS VISIT:  
[WWW.MACOKC.COM/CAREERS](http://WWW.MACOKC.COM/CAREERS)**