



2023-2024 BRANCH OFFICERS

PRESIDENT:

Justin Holden, P.E.
(405) 949-1962
Justin.holden@poeandassociates.com

VICE PRESIDENT:

Robert Weinert, P.E.
(405) 440-2725
rweinert@plummer.com

TREASURER:

Beth Ryon, P.E.
(918) 323-5583
beth@vaneatonreadymix.com

SECRETARY:

Abhay Godhania E.I.
(405) 752-1122
agodhania@teimdesign.com

YOUNGER MEMBER CHAIR:

Brice Fiddler, P.E.
(405) 752-1122
bfiddler@teimdesign.com

YOUNGER MEMBER CO-CHAIR:

Ethan York, P.E.
(405) 753-4200
ethan.york@connectcec.com

RSVP by March 29th, 2024

RSVP by emailing:
ASCEOKCBranchSecretary@gmail.com
Or clicking the link on the newsletter!

INSIDE THIS ISSUE

SPONSORSHIPS	P.2
ANNOUNCEMENTS & MENU	P.3
POSITIONS AVAILABLE	P.4-22
OKIE 811 – NEW!	P.23

Next Meeting: Thursday, May 2nd, 2024

OKLAHOMA CITY BRANCH

Thursday, April 4th, 2024
THE GREENS COUNTRY CLUB
(13100 Green Valley Dr, Oklahoma City, OK 73120)
SOCIAL HOUR – 5:30 PM – CASH BAR
MEETING – 6:30 PM – BALLROOM

LIMITED SEATING

\$20 - government employees, students & retired members

\$35 - regular members (**RSVP by March 29th, 2024**)

\$40 - No RSVP

April 4th, 2024

Topic: Type IL Cement

Anthony M. Sorcic, FACI
Sales & Marketing, Sr Technical Service
Engineer
Holcim (US) Inc.

PLEASE NOTE:

Dinner will be plated and served at 6:30.

PDH's will available at the end of the presentation.

If you do not RSVP and arrive for the meeting, you will be admitted only if space is available.

CHECK OUT OUR WEBSITE:
WWW.OKASCE.ORG

Thank you to our 2023 - 2024 Sponsors!

Platinum Sponsors



Silver Sponsors



Braven L. Dyer, P.E.
Civil Engineer



If you would like to be a corporate sponsor, please contact: Beth Ryon at (918) 323-5583 or okctreasurer@okasce.org Sponsor logos will be updated as invoices are paid.

ANNOUNCEMENTS

Anyone wishing to post announcements should contact Abhay Godhania at ASCEOKCBranchSecretary@gmail.com for inclusion in the monthly ASCE newsletter.

ASCE SPONSORSHIPS

For corporate sponsor information, please contact Beth Ryon at (918) 323-5583 or okctreasurer@okasce.org.

Platinum Sponsor - \$500 per year includes one hole at Golf Tournament, corporate listing on the website and in the newsletter, and meals paid for two members for one year.

Gold Sponsor - \$350 per year includes one hole at Golf Tournament, corporate listing on the website and in the newsletter, and meals paid for one member for one year.

Silver Sponsor - \$200 per year includes corporate listing on the website and in the newsletter.

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

Dinner Menu

House-Made Meatloaf

Topped with Traditional Brown Gravy

Caesar Salad

Sauteed Green Beans

Roasted New Potatoes

Cheesecake of the Day

POSITIONS AVAILABLE

Anyone wishing to post announcements should contact Abhay Godhania at ASCEOKCBranchSecretary@gmail.com for inclusion in the monthly ASCE newsletter.



This is a Safety Sensitive Position.

To increase your chances of being hired, please submit a resume, cover letter, or other document detailing your work history, experience, and qualifications. You can also fill out your Work History in this application.

About this Position

The Project Engineer position is an exciting opportunity for someone wanting to work in a fun, family-oriented environment that prioritizes work-life balance. We are engineers, technicians, and construction inspectors influencing the quality of life in a progressive, vibrant city that's consistently rated as one of the best places to live. We think a job should be engaging, gratifying, and meaningful. Join our team and find out just how amazing work life can be!

The Project Engineer position is a highly responsible professional engineering job performed with limited supervision. The Project Engineer will design and supervise the construction and maintenance of roads, utilities, general construction, and capital improvement projects. They will also serve as a technical resource to other City departments on various aspects of projects.

This position operates with a schedule of 7:30 am to 5:30 pm Monday through Thursday, with a half day on Friday (7:30 am to 11:30 am). Scheduled hours have the potential to be flexible.

Responsibilities

- Assist in hiring, contracting, and managing design consultants for the preparation of design specifications, plans, cost estimates, and related work.
- Perform a variety of field surveys, investigations, and compilations of engineering data.
- Provide technical and administrative assistance to other project management and operating divisions.
- Confer with management to keep them informed and make recommendations.
- Perform reviews of hydraulic, roadway, utility, commercial site plan, residential subdivision, and other engineering designs
- Represent the Engineering Department at various City government meetings.
- Respond to citizen complaints and requests.
- Attend site visits and various group meetings.
- Comply with applicable state, federal, and local laws, rules and regulations.
- Enforce safety rules and encourage safety application for employees.

Qualifications

- Bachelor's degree in Civil Engineering or a related technical field
- 5 years of related experience and/or training, or equivalent combination of education and experience
- 4 years related management experience.
- Oklahoma State Professional Engineer License
- Valid Oklahoma Driver's License and a driving record acceptable to the City's insurance carrier

*Continued on page 5

POSITIONS AVAILABLE



Necessary Skills

- Strong written communication skills to write reports, policy/procedure manuals, and business correspondence.
- Strong mathematical ability compute applications using advanced calculus, algebra, and statistical theory.
- Knowledge of (and ability to apply):
 - Modern methods and techniques of public works construction
 - Modern, approved hydrology and hydraulic practices for urban and rural areas
 - Principles and practices of planning
- Ability to hear and speak clearly in English to communicate, by telephone and face-to-face, *within the confinement of a semi-noisy environment.*
- Willingness to use personal vehicle for City business.

Benefits

- Generous benefits package including health, vision, and dental insurance.
- Access to a dedicated [primary care medical clinic](#) at no cost to employees and covered dependents
- Generous time off, paid holidays, longevity rewards, and retirement benefits
- Paid parental leave.
- Potential for bilingual pay
- A tangible impact to the [Engineering Department](#) and residents in the City of Edmond
- A dynamic and inclusive environment where your contributions are valued.

APPLICATIONS WILL BE ACCEPTED UNTIL POSITION IS FILLED.

The City of Edmond is an equal opportunity employer. Edmond does not discriminate against employees and/or potential employees. Adverse action based upon an applicant's and/or employee's race, gender, gender identity, sexual orientation, age, religion, national origin, pregnancy, disability, genetic information, and military service is expressly prohibited. No decision affecting the terms, conditions and/or benefits of employment with the City of Edmond is based upon an individual's membership in any of the aforementioned protected classes.

POSITIONS AVAILABLE



The City of Newcastle is looking for a City Engineer

Salary: \$97,073 – \$112,174 (full-time, exempt)

Job Summary:

The City Engineer provides civil engineering oversight related to private development and public projects. Working as a member of the planning and development team, the City Engineer is responsible for overseeing the platting process through final development and construction phases, reviews and approves plats and infrastructure plans, communicates requirements with developers, and ensures infrastructure is constructed in accordance with approved plans. The City Engineer conducts preconstruction meetings with developers and contractors, inspects infrastructure, and oversees the maintenance period for all developments. The City Engineer is responsible for recommending acceptance of public infrastructure to the City Council and for keeping records of all as-built plans.

Qualifications:

- Bachelor's degree is required, master's degree is a plus.
- Registration in Oklahoma as a licensed Professional Engineer or the ability to obtain registration in Oklahoma within one year of employment.
- Civil engineering experience with municipal infrastructure improvements.
- Thorough knowledge of civil engineering principles, practices, and methods applicable to a municipal setting; considerable knowledge of applicable City policies, laws and regulations affecting Division activities.
- Thorough knowledge of Subdivision Regulations and processes associated with administering the regulations.
- Knowledge of various engineering computer programs.
- Skill in operating a personal computer, motor vehicle, phone, and mobile radio.
- Ability to communicate effectively both orally and in writing with employees, consultants, other governmental agency representatives, City officials, and the general public.
- Ability to conduct necessary engineering research and compile comprehensive reports.
- Possession of a valid driver's license at date of hire from state of residency.

Employment benefits for full-time employees include:

- Medical, dental, and vision insurance for employees and dependents
- 401k with up to 5% match if employee contributes 3% or more
- Paid vacation, sick leave, and holiday pay
- Performance-based salary
- Employee life insurance
- Supplemental coverage plans
- Employee development and training programs
- Tuition reimbursement

For full job description and to apply, visit:

<https://newcastleok.gov/government/human-resources/employment-opportunities#102270-city-engineer>

POSITIONS AVAILABLE



Design with Purpose. Build with Confidence.

Schemmer is seeking to hire a **full-time Civil Design Technician** in the **Tulsa Metro Area**! Are you looking for a job that will value your skills? Do you want to work for a **stable and established company** that offers **career growth opportunities**? We are a full-service architecture and engineering firm with a focus of serving our clients. We offer **competitive salaries** and **outstanding benefits**.

A DAY IN THE LIFE OF A CIVIL DESIGN TECHNICIAN

As a member of the engineering division, you will perform civil engineering design on a variety of projects, including multi-discipline site development projects as well as civil-only projects. You will prepare design drawings and specifications with a focus on grading, paving, stormwater, sanitary sewer, site and utility design, post construction stormwater management and erosion control utilizing AutoCAD Civil 3D. You will routinely prepare cost estimates and interact with local review agencies for permitting. Your ability to adhere to quality standards, work efficiently as part of a team, and focus on client satisfaction will ensure you are very successful in this position!

ABOUT YOU!

- You have a BS in Civil Engineering from an accredited 4 year university (or in progress.)
- You have 3+ years relevant engineering experience
- You are working toward Professional Registration as a Civil Engineer (preferred.)
- You have working knowledge of AutoCAD Civil 3D

The Schemmer Associates Inc. is an EOE, including disability/vets - E-Verify

Lona Smart, M.A.

Talent Acquisition & Development Strategist

402.493.4800 Phone | 402.431.6328 Direct

[SCHEMMER.COM](https://theschemmerassociatesinc.com)

To apply, visit <https://theschemmerassociatesinc.applytojob.com/apply>

POSITIONS AVAILABLE

Anyone wishing to post announcements should contact Abhay Godhania at ASCEOKCBranchSecretary@gmail.com for inclusion in the monthly ASCE newsletter.



Looking for a new opportunity? Join our growing team at MKEC Engineering.

MKEC is looking for a variety of new team members to join us at our locations in Oklahoma City and Tulsa (opening soon) to assist with design of a wide range of transportation, land development and municipal projects.

Open Positions

Transportation Roadway Engineer – Project Manager

- Project management and oversight of transportation projects from initial scoping to final design plans.
- Prepare and assist with project proposals, interviews, and presentations to clients.
- Proficient in roadway and or bridge design, drainage, and traffic control.
- 5+ years of experience in transportation projects involving DOT, turnpike, county, and municipal work.
- Proficient in AutoCAD Civil3D or MicroStation InRoads/OpenRoads/Geopak.
- PE license in Oklahoma and/or Kansas is preferred (or the ability to obtain said license in a timely manner).

Transportation Roadway Engineer

- Proficient in roadway and or bridge design, drainage, and traffic control.
- Design and assist with the production of roadway projects.
- Prepare and assist with project proposals, interviews, and presentations to clients.
- 0-6 years of experience in transportation projects involving DOT, Turnpike, county, and municipal work.
- Preferred knowledge of software such as AutoCAD Civil3D or MicroStation InRoads/OpenRoads/Geopak.
- Minimum EI accreditation with the expectation of obtaining a PE license in a timely manner.

Transportation Structural Bridge Engineer– Project Manager

- Project management and oversight of bridge projects from initial scoping to final design plans.
- Prepare and assist with project proposals, interviews, and presentations to clients.
- Proficient in bridge design.
- 5+ years of experience in transportation projects involving DOT, turnpike, county, and municipal work.
- Proficient in AutoCAD or MicroStation.
- Knowledge of or experience with software such as MDX, LEAP Bridge, OpenBridge Designer, BRASS-CULVERT, LARSA and BAR7.
- PE license in Oklahoma and/or Kansas is preferred (or the ability to obtain said license in a timely manner).

Transportation Structural Bridge Engineer

- 0-6 years of experience in transportation projects involving DOT, Turnpike, county, and municipal work.
- Proficient in AutoCAD or MicroStation.
- Preferred knowledge of software such as MDX and LEAP Bridge.
- Prior experience in bridge design.
- Design and assist with the production of bridge projects.
- Prepare and assist with project proposals, interviews, and presentations to clients.
- Understanding of bridge hydraulics.
- Minimum EI accreditation with the expectation of obtaining a PE license in a timely manner.

*Continued on page 9

POSITIONS AVAILABLE

Civil Engineer - Development/Municipal

- 3+ years of experience in land development and/or municipal engineering.
- Proficient in AutoCAD and Civil3D.
- Assist project manager in all aspects of design for land development and municipal projects.
- Prepare required calculations and reports for drainage, grading, paving, roadway, water and wastewater related projects.
- Coordinate and oversee preparation of plans for grading, paving, drainage and utilities with production staff.
- PE license in Oklahoma and/or Kansas is preferred (or the ability to obtain said license in a timely manner).

About MKEC

MKEC is a multi-disciplined engineering and planning firm providing professional design services for six major service areas on a national scope through our 200+ associates located in Oklahoma City, Wichita, Kansas City, and soon to be Tulsa. Our history includes 40 years of solid growth through the development of employees and loyal clients. We value creative problem solving and personal initiative within the context of a true team-oriented culture. Our employees have a can-do attitude and understand the importance of client service. If you possess these skills and attitudes and are attracted to the leadership opportunities of a growth environment, MKEC might be right for you.

Benefits

- Medical Insurance
- Dental Insurance
- Paid Time Off (PTO)
- Disability Insurance – Short & Long-Term
- Life Insurance / AD&D
- Flex Spending Account
- 401k Retirement Plan
- Profit Sharing
- YMCA Reduced Membership
- New Directions Employee Assistance Program

Other current job openings in our Transportation group include roadway and bridge designers and technicians.
To apply, visit <https://www.mkec.com/professional-job-postings/>

POSITIONS AVAILABLE



Learn more →



WHO WE ARE

Cowan Group Engineering (CGE) was founded with the goal of being the Engineers of Choice for Oklahoma. Prioritizing client satisfaction with a highly valued team. CGE is a fast-growing civil engineering and land surveying company with over 45 employees in Oklahoma City. Our culture is guided by innovative thinking, open communication, resource management, customer involvement, and investing in staff through training and job enrichment.

RESIDENT ENGINEER – CONSTRUCTION MANAGEMENT

- Directs multi-disciplinary teams and field staff.
- Brings key experience in municipal or state government projects.
- Manages specialized technical projects for private and public improvements.
- Drives new project acquisition through effective marketing.
- Contributes to presentations for securing work.
- Handles plan reviews, surveys, inspections, and documentation for projects.
- Supervises construction inspection, ensuring adherence to plans and quality.
- Maintains accurate project records and reports.
- Coordinates with contractors, negotiates change orders, and acts as the main contact.
- Monitors progress and reports to Project Manager and client, addressing delays.
- Guides Construction Inspection and Office Engineering staff.
- Provides technical advice on construction and design.
- Reviews contract submittals and payment applications, overseeing project finances.
- Takes part in contract close-out activities.
- Conducts construction and progress meetings, addressing issues as needed.

TRANSPORTATION PROJECT ENGINEER

- Leads cross-functional teams, bringing crucial design expertise to state government and municipal projects.
- Executes specialized technical projects for public and private improvements.
- Drives new business acquisition and promotion, aiding in persuasive project presentations.
- Performs detailed engineering calculations and designs for transportation projects.
- Designs alignments following AASHTO specs for vertical and horizontal elements.
- Reviews Roadway, Bridge, Traffic, and Sidewalk plans for ODOT/OTA compliance.
- Produces high-quality, on-budget plan sets within OpenRoads and meets deadlines.
- Collaborates with the Transportation Team for client-focused solutions.
- Coordinates with subconsultants for seamless plans and timelines.
- Designs and assesses culverts and storm sewer systems.
- Possesses extensive knowledge of ODOT/OTA, AASHTO, and FHWA standards and design.

Website Link: [Cowan Group: Careers](#)

POSITIONS AVAILABLE



Learn
more →



ENGINEER INTERN (EI)

- Collaborate in teams on diverse municipal and land development drawings and specs.
- Contribute to engineering projects of varying complexity.
- Assist in preparing and evaluating reports, maps, and drawings for project planning.
- Use CAD software for project plans, alignments, and profiles.
- Interested in multiple civil engineering fields: transportation, water, wastewater, drainage, and bridges.
- Possess technical knowledge of engineering systems and materials.
- Passed or scheduled for the Fundamentals of Engineering Exam.
- Strong verbal and written communication skills.
- Effective in independent work and diverse teams.
- Detail-oriented with analytical and problem-solving skills.
- Skilled at task prioritization and delegation.
- Aspiring for a Professional Engineer (PE) license.
- Proficient in Microsoft Office Suite.
- Experience with Autodesk Civil 3D, MicroStation, or OpenRoads is highly prized.

SURVEY MANAGER

- Apply expertise in Professional Land Surveying for construction staking, topographic, boundary, ALTA/NSPS Land Title, and ODOT Surveys.
- Lead survey data processing and drawing oversight for precise projects.
- Collaborate across diverse teams on various surveys and engineering projects.
- Build strong foundations for CGE projects through office and field work.
- Uphold quality and accuracy in survey activities.
- Lead the survey team, promoting positivity and teamwork.
- Manage surveys from scoping to reporting, ensuring efficiency and client satisfaction.
- Supervise production staff for accurate deliverables.
- Provide technical support, including training and report writing.
- Cultivate client relationships as a primary contact.
- Develop schedules, review work, and contribute to project proposals.
- Manage project finances, budgets, and resources.
- Monitor and address project progress and issues.

Website Link: [Cowan Group: Careers](#)

POSITIONS AVAILABLE



Learn
more →



SURVEY CAD TECHNICIAN

- Process survey data, aid drawing production for precision.
- Collaborate across teams on diverse survey and engineering projects.
- Establish solid project foundations through field and office tasks.
- Maintain high quality and professionalism in surveys.
- Coordinate efficiently with Managers, Field Staff, and Clients.
- Manage 3D surface models using specialized software.
- Draft legal descriptions, create exhibits for documentation.
- Craft accurate maps and drawings from field data.
- Review legal descriptions, titles, and plats for standards.
- Interpret maps and GIS data for analysis.
- Organize data in the GIS database accurately.
- Create maps using GIS software and design principles.
- Assist GIS Team in citywide mapping with ESRI ArcGIS.
- Support software tasks and provide technical help.
- Draft and map with AutoCAD Civil 3D and MicroStation.
- Collaborate for timely and precise mapping and survey tasks.

BENEFITS

- CGE provided Individual Coverage to include Medical, Dental & Vision
- 401(k) with Company Match
- CGE provided Life Insurance
- CGE provided Short & Long-Term Disability
- Paid Holidays and Time Off
- Professional Development & Tuition Reimbursement
- Flexible Work Schedule
- Health & Wellness Program
- Networking & Engagement Opportunities
- Volunteer Opportunities
- Referral Bonus Program

Website Link: [Cowan Group: Careers](#)

POSITIONS AVAILABLE



CEC is a privately-held engineering firm, serving both public entities and private developers. We offer extensive services, which allow us to be involved with projects from conception to design, to construction. Our focus is to eliminate aging infrastructure and drive community growth through innovative and collaborative engineering design. CEC is a Top Workplace that offers excellent benefits, professional development, and growth opportunities for employees.

Transportation

Project Engineer

- Serves as project engineer with autonomy for project-related tasks and as a designated client contact. May have project management responsibilities on smaller, less complex projects.
- Utilizes computer software to create detailed dimensional drawings and design layouts, including plans for the construction of highways and/or local roads, including but not limited to plan and profile views, cross sections, details, and schedules.
- Prepares design computations and quantity estimates.
- Prepares contract documents including technical reports, studies, plans, specifications, construction cost estimates, and permitting for projects. Maintains project records and performs project administration.
- Reviews and redlines production plans for revisions.
- Participates in and ensures QC/QA procedures are followed. Maintains accurate design standards and procedures in assigned work.
- Collaborates and coordinates with other engineers, designers, and technicians on project activities.
- Provides technical support, guidance, and input to design team. Assists in training and development of technicians and other team members.
- Bachelor's degree (B.A. or B.S.) in engineering from four-year college or university and one to five years related experience and/or training; or equivalent combination of education and experience.
- Oklahoma Professional Engineer (PE) license.
-

Municipal

Water/Wastewater Department Manager

- Provides servant-leadership to department, practice and company; embraces and models CEC values. Engages department in setting and achieving goals and objectives that contribute to CEC's vision, purpose and strategic plan.
- Develop and manage detailed project delivery assumption, scope of work, level of effort, and associated man-hour estimates.
- Prepare estimating, pricing, scoping and marketing strategies for proposed projects.
- Develops feasible engineering design alternatives to meet project requirements.
- Utilizes computer software to design water and wastewater treatment facilities.
- Reviews and approves monthly billing for assigned projects.
- Performs various personnel functions, including, but not limited to, recruiting, hiring, performance management, salary and position recommendations, mentoring and employee development. Plans and schedules work for the department, ensuring the appropriate and effective distribution of assignments and manpower, space and equipment for efficient performance of duties. Reviews and approves timesheets for accuracy and completeness.
- Analyzes fiscal requirements of the department, including staffing, equipment and related needs; prepares budgetary recommendations; monitors and approves expenditure of budgeted funds.
- Bachelor's degree (B.S.) in Civil Engineering from four-year college or university and twelve years related technical experience in design and plan production for construction of water and wastewater treatment facilities.
- Previous experience in responsible charge of planning, design, and implementation of water and wastewater treatment facilities.
- Strong technical understanding of multi-disciplined practices (i.e. process, surveying, geotechnical, structural, mechanical, instrumentation, and controls) required for the planning, design, and implementation of water and wastewater treatment facilities.

POSITIONS AVAILABLE



Facilities

Civil Engineer in Training (EIT)

- Under licensed P.E. supervision, develops feasible engineering design alternatives to meet project requirements.
- Utilizes computer software to create detailed dimensional drawings and design layouts for land development and site plans, including but not limited to building footprint, travel ways, parking, grading, utility design, drainage facilities and erosion control.
- Develops 3D models of projects using horizontal alignments, vertical profiles, typical sections and various design criteria.
- Calculates dimensions, square footage, profile and component specifications and material quantities using calculator or computer.
- Prepares reports, specifications, schedules and permitting for projects.
- Assists upper level engineers as directed while developing engineering skills.
- Provides technical support and input in the resolution of project issues that may include performing field investigation or site inspections, detailed checking of design computations done by others, or general coordination of specific design aspects on a project.
- Develops, fosters and maintains client relationships.
- Maintains accurate design standards and procedures in assigned work.
- Cooperates and coordinates with other engineers, designers and technicians on project activities.
- Participates in internal and external project meetings as needed.
- Participates in and ensures QC/QA procedures are followed.
- Bachelor's degree (B.A. or B.S.) in engineering from four-year college or university and one to five years related experience and/or training; or equivalent combination of education and experience.

Benefits

- Full time employees are eligible for comprehensive medical, vision, and dental insurance the first of the month following hire date
- Life insurance, AD&D and long- and short-term disability insurance
- Flexible spending accounts for health and dependent care expenses
- Retirement savings, company matching, and financial planning
- Paid time off, holidays, and vacation
- Flexible schedules and telework options
- Family support resources
- Employee assistance program
- Corporate chaplain support
- Individual and family counseling services
- Employee appreciation events
- Team building activities
- Personal and professional development opportunities
- Mentoring program
- Community service opportunities
- CEC Civil Servants

For full job descriptions and other open positions within our Transportation, Municipal, Facilities, Power Delivery, and Construction Engineering, and Inspection Departments please visit <https://www.connectcec.com/careers/>

POSITIONS AVAILABLE

Oklahoma Department of Aerospace & Aeronautics Airport Engineer

BASIC PURPOSE: This position is within the Oklahoma Department of Aerospace & Aeronautics' Airport Division. The Department is searching for an Airport Engineer and is open to a wide range of experience levels from entry level to an experienced career engineer. Depending upon the selected candidate their experience level will dictate the responsibilities of the position as shown below. Regardless of experience level, this position's overall goal will be supporting and executing the Division's engineering and construction program activities, providing engineering expertise, guidance, and technical assistance to public airport sponsors, supporting the Division's efforts to invest in public airport infrastructure across the state, and working with the Federal Aviation Administration to ensure a safe, efficient air transportation system. This position will allow partial tele-work and require travel both in-state and out of state. To apply visit the State of Oklahoma Careers website [here](#).

TYPICAL FUNCTIONS (Airport Engineer):

Works with existing engineering staff of the Division to ensure work is accomplished consistent with agency and industry requirements.

Supports, develops, and reviews preliminary engineering reports as a part of the Division's PER program.

Develops planning cost estimates for construction projects that may be included in the Department's Airport Construction Program.

Reviews capital infrastructure projects from preliminary design through construction and closeout.

Supports the Department's in-house airport pavement management program including participating in pavement condition inspections, conducting analysis of data, and writing pavement inspection reports.

Conducts in-house design and production of construction bid documents, i.e., plans, specifications and estimates for bidding and construction.

Conducts periodic site inspections during construction and reviews pay requests.

May attend and provide input at pre-bid, pre-construction, and construction progress meetings conducted by engineering consultants.

Provides construction oversight for projects using Federal/State funds and maintains project status reports for all active state funded projects; works closely with Grants Administrator from project start to finish.

Provides technical assistance to airports regarding design, construction, improvement, and maintenance of Oklahoma's commercial and general aviation airports as well as supporting the development of their Capital Improvement Programs.

All other duties as assigned by the Director.

MINIMUM KNOWLEDGE, SKILLS AND ABILITIES:

- Excellent written and verbal communication skills are required.
- Ability to write technical engineering reports.
- Familiarity with pavement design, pavement inspections, AutoCAD and Arc GIS.
- Basic knowledge of airport operations and construction management on an airport.
- Excellent computer skills are required for the position. The selected candidate will have excellent working knowledge of current versions of Microsoft Office and be well versed in WORD, EXCEL and POWERPOINT.

EDUCATION AND EXPERIENCE:

Level III (Senior Airport Engineer)

- Bachelor's degree in Civil Engineering is required.
- Currently registered as a Professional Engineer with the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors is required.

*Continued on page 16

POSITIONS AVAILABLE

- At least 7 years of prior civil engineering and design experience.
- At least 2 years of supervisory experience in a professional engineering field.
- Preferred 4 years of engineering experience within the airport engineering field.

Level II (Airport Engineer)

- Bachelor's degree in Civil Engineering is required.
- Currently registered as a Professional Engineer with the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors or the ability to become registered within 1 year of employment is required.
- At least 3 years of prior civil engineering and design experience.

Level I (Entry Level Engineer)

- Bachelor's degree in Civil Engineering is required.
- Currently registered as an Engineer Intern with the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors or the ability to become registered within 1 year of employment is preferred.

SALARY (\$52,000 - \$101,000)

The starting salary will be commensurate with level of education and work experience in the engineering and transportation industry. The salary range for Level III (Senior Airport Engineer) will be \$83,600 - \$101,000. The salary range for Level II (Airport Engineer) will be \$77,900 - \$92,500. The salary range for Level I (Entry Level Engineer) will be \$52,000 - 72,500.

As an alternative to the engineering requirements, the Department may consider applicants that specialize in design and CADD activities. Below you will find details as it relates to the requirements for this alternative.

TYPICAL FUNCTIONS (Designer/CADD):

- Works with existing engineering staff of the Division to ensure work is accomplished consistent with agency and industry requirements.
- Supports engineering and administrative staff in the development of exhibits, drawings, PowerPoint presentations, and Arc GIS input/management.
- Performs pavement inspections with engineering staff and inputs data into PAVER program.
- Provides quantity calculations from plans for cost estimates.
- Provides computer aided drafting for in-house design and production of construction bid documents, i.e., plans, specifications and estimates for bidding and construction.
- All other duties as assigned by the Director.

MINIMUM KNOWLEDGE, SKILLS AND ABILITIES:

- Excellent written and verbal communication skills are required.
- Basic engineering principles and design techniques.
- Ability to perform CADD work using engineering principles, techniques, computer programs to express ideas clearly and concisely.
- Excellent computer skills are required for the position. The selected candidate will have excellent working knowledge of current versions of Microsoft Office and be well versed in WORD, EXCEL and POWERPOINT.

EDUCATION AND EXPERIENCE: **(Designer/CADD)**

*Continued on page 17

POSITIONS AVAILABLE

- CADD related degree and/or certification in CADD from vocational/technical school or equivalent combination of experience substituting three (3) years' experience for a degree/certification.
- Minimum two (2) years prior experience with CADD design and drafting for a civil engineering firm.

SALARY (\$40,200 - \$72,600)

The starting salary will be commensurate with level of education and work experience in the transportation industry.

POSITIONS AVAILABLE

LOCHNER

JOIN LOCHNER'S GROWING TEAM!

At Lochner, we turn challenges into opportunities every day. We're always looking for great talent; come find an opportunity that is right for you. Now hiring the following:

PROJECT MANAGERS FOR ROADWAY AND STRUCTURAL, ROADWAY DESIGN ENGINEER, STRUCTURAL DESIGN ENGINEER, DESIGN TECHNICIAN

BENEFITS & PERKS

- 401(k) retirement plan
- Flexible spending accounts
- Life insurance, medical, dental, and vision coverage
- Paid time off (PTO)
- Maternity leave program
- Flexible work schedule

Learn more at hwlochner.com/careers/

POSITIONS AVAILABLE

Project Manager – Roadway / Structural

- Prepare reports, plans, calculations, estimates and designs for transportation projects
- Provide mentorship to junior engineers and interact with clients
- Assist with technical and financial aspects of projects, as well as marketing within client relationships
- Communicate with various clients on technical and scheduling issues
- Oversee completeness and accuracy of project team's work
- Guide team to overall project objectives

Roadway Design Engineer

- Prepare detailed engineering designs for roadway, highway and municipal projects
- Design and review roadway elements such as: horizontal and vertical alignments, intersections, interchanges, pavements, storm and sanitary sewers, waterlines, erosion control
- Knowledge of DOT design manuals and preferred practices

Structural Design Engineer

- Prepare detailed engineering designs for bridges, culverts, retaining walls and other structures for highway, municipal and private projects
- Knowledge of DOT design manuals, bridge design and plan preparation preferred
- Knowledge of OpenBridge and typical structural design and analysis software preferred

Design Technician

- Independently complete CAD assignments
- Prepare detailed engineering drawings for roadway or structural projects
- Knowledge of AutoCAD or OpenRoads

To apply, contact Evan Ludwig, eludwig@hwlochner.com or visit hwlochner.com/careers/

ABOUT LOCHNER

Since 1944, Lochner has maintained a solid focus on planning, environmental, design, right of way, and construction management services within the transportation sector. With more than 30 offices throughout the U.S., Lochner is a client focused, performance and driven organization that thrives on turning the toughest roadway, structural, aviation and transit challenges into opportunities for innovation, added value, and impact mitigation. Our professionals are dedicated to our client's vision and understanding their real challenges through partnership. At Lochner you will be encouraged to grow through training and experience that prepares you for advancement into higher responsibilities. Our office participates in giving back to the community through charitable activities. We also provide opportunities for team activities to promote a fun and cohesive workplace. Lochner also offers a comprehensive benefits package.

POSITIONS AVAILABLE



Aguirre & Fields is seeking a Project Engineer P.E. to join our growing Transportation team in Oklahoma City. This position will serve as a design Engineer supporting projects for ODOT, and local County and Municipal Roadway projects.

The Role:

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

The Requirements:

- Bachelor of Science degree in Civil Engineering or equivalent from an ABET/EAC accredited program
- PE Required
- 4 to 8 years of relevant transportation roadway design experience
- Drainage experience is a plus but not required
- Client interaction/business development is a plus but not required
- Relevant technology/ software experience
- Ability to communicate effectively in writing and verbally

Aguirre & Fields is a team of engineering innovators with grit and character, united by a passion for serving communities where we live and work. We are determined to see our communities grow and flourish. We operate with the belief that character drives our behaviors and decisions. Our Guiding Principles are the roadmap we use in all our decisions. We believe that they are what differentiates us.

- **Strength of Many - Serve as One;** We have one project: our company.
- **Serve with Integrity;** We are character-driven.
- **Drive Innovation;** we cultivate a broad knowledge of our field.
- **Commit to Each Other;** We inspire people to be their best.
- **Value Transparency;** We nurture a safe learning environment that is inclusive and diverse.
- **Own it;** We all have a personal responsibility to be the driving force of excellence.

We are proud to:

- Be a place talented people love to work
- Be a culture that values flexibility and resiliency
- Be voted Best Firm to Work for the past six years, Best-in-Class in customer satisfaction, and employee engagement
- Have projects impact more than 3 million people per day
- Offer a flexible work schedule with hybrid remote work option, comprehensive health care plans, Paid Time Off, 401(K)

Aguirre & Fields provides equal employment opportunities to all employees and applicants for employment and prohibits discrimination and harassment of any type without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state or local laws.

Apply for this position at:

<https://recruitingbypaycor.com/career/JobIntroduction.action?clientId=8a7883d0699e0ca30169a0e4d2940134&id=8a7883a87ad00043017b089d7bf740eb&source=&lang=en>

POSITIONS AVAILABLE



1089OKCF- Vice President Survey

EDUCATION AND/OR EXPERIENCE: Degree from accredited Survey program along with 5-10 years direct experience or 10-15 years related experience and training.

CERTIFICATES, LICENSES, REGISTRATIONS: Must be a licensed Professional Land Surveyor to work in Oklahoma.

SUPERVISOR RESPONSIBILITIES: Manages survey supervisors who supervise a total of 6-20 employees. Is responsible for the overall direction, coordination, and evaluation of these units. Carries out supervisory responsibilities in accordance with the organization's policies and applicable laws. Responsibilities include interviewing, hiring, and training employees; planning, assigning, and directing work; appraising performance; rewarding and disciplining employees; addressing complaints and resolving problems.

1095OKCF- Vice President Civil Engineering

EDUCATION AND/OR EXPERIENCE: Bachelor's degree in Engineering (BS) from an accredited four-year college or university; and a minimum.10 years related experience and training.

CERTIFICATES, LICENSES, REGISTRATIONS: Must be licensed Professional Engineer in Oklahoma.

1104OKCF- Civil Engineer Project Manager

Description

We have an immediate opportunity for the right candidate in our civil engineering practice. This candidate must have previous experience in the design of site development, land development, or municipal infrastructure projects, and must be able to plan, develop, and direct engineering projects varying in size and complexity. The successful candidate must be able to earn the confidence of our clients through elegant, practical, and timely engineering solutions.

Qualifications

Bachelor of Science in Civil Engineering (Master's degree a plus)

PE license in Oklahoma or eligibility for licensure by comity

5+ years or relevant experience

Experience or knowledge of Civil 3D is a plus

POSITIONS AVAILABLE

1105OKCF-Civil Land Development Drafter/Designer

Description

We have an immediate opportunity for the right candidate in our civil engineering practice. The primary duties of the Civil Land Development Drafter/Designer are to prepare detailed drawings, layouts, maps, and graphical representations of engineering designs using AutoCAD and Civil 3D. These duties include working within Civil 3D to generate and modify electronic design data, providing assistance to engineers, creating plans, performing limited design work, and managing plan production. Successful candidates must be able to earn the confidence of our clients through elegant, practical, and timely engineering solutions.

Qualifications

Proficient AutoCAD Civil 3D technical abilities and a working proficiency with MS Office
Able to work in a collaborative environment and interact with staff and clients
Effective communication skills both verbal and written
Self-motivated, able to work independently with multiple priorities and deadlines
Attention to detail, accuracy, quality work products, and excellent client service
5 years of recent professional experience using AutoCAD Civil 3D and other drafting software to develop detailed designs for private and public civil engineering projects

1106OKCF- Civil Engineer, E.I. or P.E.

SUMMARY: Plans, designs, and directs engineering projects such as streets, roads, residential and commercial developments, municipal projects including water and sewer systems, institutional facilities, industrial facilities, drainage projects, channels, and assists project managers by performing the following duties.

QUALIFICATIONS: To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

EDUCATION AND/OR EXPERIENCE: Bachelor's degree (BS) from an accredited Engineering school in a four-year college or university.

CERTIFICATES, LICENSES, REGISTRATIONS: Must be a certified Engineer Intern (EI), a recent new grad seeking their Engineer Intern (EI). Current Professional Engineer (PE) licensure or seeking to obtain. Professional Engineer with Oklahoma license strongly preferred.

*Continued on page 22

POSITIONS AVAILABLE

1108OKCF- Professional Surveyor

SUMMARY: Plans, organizes, and directs work of survey sections engaged in surveying earth's surface to determine precise location and measurements of points, elevations, lines, areas, and contours for construction, land division, titles, or other purposes by performing the following duties.

QUALIFICATIONS: To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

EDUCATION AND/OR EXPERIENCE: Associate's degree (AA) or equivalent from two-year college or technical school; or five years related experience and/or training; or equivalent combination of education and experience.

CERTIFICATES, LICENSES, REGISTRATIONS: Must be licensed as a Professional Land Surveyor in Oklahoma.

Please contact Darren Bobbit if you have any interest in any of these positions:

AEC Recruiting LLC

Darren Bobbitt, Director of Recruiting

Ph: 501-258-0773

Email: dkbobbitt@aecrecruiting.net

<https://www.aecrecruitingllc.com>

OKIE 811

Oklahoma Damage Prevention Law Update for Planning and Design



CTRL+CLICK ANYWHERE ON THE IMAGE BELOW TO OPEN THE LINK

A screenshot of a YouTube video player. The video content shows a man in a yellow hard hat and a high-visibility vest standing with his hands on his hips. To his left, a vertical list of four green circular icons is connected by a thin line. The icons represent: a telephone handset, an alarm clock, a play button, and a telephone handset. Text overlays on the video describe the steps: 'CONTACT OKIE811' (Contact OKIE811 to make a locate request to determine if there are any underground facilities within the worksite.), 'WAIT' (Wait until the given "work to begin" date and time.), 'CONFIRM' (Confirm that positive response has been received by all underground facility operators that were notified of your intent to excavate within the worksite.), and '2nd Call' (If you have not received a response from all the underground facility operators, make a second call to OKIE811.). The video player interface includes a progress bar at 0:00 / 36:37, a 'Unlisted' status, the channel name 'OKIE811' with 83 subscribers, a 'Subscribe' button, and interaction buttons for likes (0), shares, and saves.

LINK: <https://www.youtube.com/watch?v=-Su20b4UrPY>