

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.

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

- Registered as a professional engineer, a master's degree in engineering and three years of professional engineering experience subsequent to registration; or an equivalent combination of education and experience, substituting one year of professional engineering experience, subsequent to registration, for the required master's degree.

Level II

- Registered as a professional engineer and hold a master's degree in engineering or registered as a professional engineer and one year of professional engineering experience subsequent to registration.

Level I

- 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 (\$58,500 - \$109,000)

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 will be \$92,500 - \$109,000. The salary range for Level II will be \$80,000 - \$103,000. The salary range for Level I will be \$58,500 – \$74,000.

To apply visit the State of Oklahoma Careers website [here](#).