

## **Senior Civil Engineer (Airport Engineer, Senior)**

**The salary for this position is \$68,000 - \$90,600**

### **General Description and Classification Standards**

Thoroughly knowledgeable of the principles and practices of structural engineering design from initial concept through construction administration with the ability to plan and conduct work requiring judgment in the independent evaluation, selection and substantial adaptation and modification of standard techniques. Candidate must have significant "hands-on" design experience.

### **Supervision Received**

Works independently and as a team member and only see the supervisor occasionally. Work methods and assignment results are typically reviewed by a more experienced professional or a manager prior to final action.

### **Essential Duties & Responsibilities**

Successful candidate will work on a major project or several projects of moderate scope with complex features. Assignments may include reviews of complete project documents produced by others, for quality assurance and conformity to airport standards. Incumbent supervises all staff necessary to complete assignments and prepares man-hour projections to provide structural design services for Department of Aviation projects or programs.

### **Decision Making**

Makes decisions of a technical nature, which includes choosing the best alternative between several options based on technical criteria. Selects from multiple procedures and methods to accomplish tasks. May make purchasing or resource allocation decisions within the organization.

### **Leadership Provided**

Provides guidance and training as required to lower level, interns, temporary employees, etc.

### **Knowledge, Skills & Abilities**

This is a partial listing of necessary knowledge, skills, and abilities required to perform the job successfully. It is not an exhaustive list. : 10+ years of progressively responsible design experience with registration as a Professional Engineer in Georgia or licensure in another state that will enable registration by comity in Georgia. Experience in managing staff resources in developing construction documents is essential. Familiarity with STAAD/Pro, ETABS, Eneclac and MathCAD software and airport design is highly required and desirable.

### **Minimum Qualifications – Education and Experience**

Bachelor's degree in Civil Engineering or related area. 10 years' of Airfield Engineering related experience.

### **Preferred Education & Experience**

Bachelor's Degree in Architecture Engineering from an ABET accredited institution curriculum or equivalent, plus appropriate continuing education (minimum) – Master's degree preferred.

**Licensures and Certifications**

Professional Engineering certification preferred. Valid State Issued Driver's License required.

Essential Capabilities and Work Environment

All Candidates Must Apply Online at [www.atlantaga.gov/careers](http://www.atlantaga.gov/careers).