

F.R. Aleman & Associates, Inc. (FRA) is looking for an energetic and highly motivated self-starter to join our Miami Transportation group as Roadway Design Engineer. This position provides senior level Civil and Roadway Design expertise on all major and complex project aspects associated with conceptual engineering, detailed engineering designs, and preparation of contract documents for construction followed by construction administration support with respect to the Highway and Civil aspects of the project. This position is responsible for developing and preparing roadway construction plans using computer-aided drafting and design (CADD) as well as taking the lead and coordinating the necessary tasks required to complete multiple projects in conformity to scopes of work to include the adherence to budgets and schedules. They will ensure that plan preparation follows the appropriate design criteria, procedures, and guidelines. They will also promote quality control practices through all phases of design and plans production consistent with FRA's and the client's QA/QC practices This position serves as managerial and technical liaison with client on project efforts and is responsible for gross revenue of \$1-\$2M. This position assists Principal in charge in LOR and presentation development as well as marketing for new work.

What you should bring:

- Bachelor's Degree in Civil Engineering
- Licensed Florida Professional Engineer (PE) required
- Full knowledge, skill and ability to serve as Engineer of Record on roadway design projects ranging from RRR to complex interchanges
- 10 years plus of recent FDOT experience in drainage design and designing complex, major and minor highway projects requiring FDOT workgroups 3.1, 3.2, 3.3 and 7.1. Experience within the tolls industry a plus.
- Has a proven record of quality project delivery for FDOT.
- Demonstrates innovative problem solving skills;
- Familiarity with FDOT Policy and Procedures, including FDOT Design Manual (FDM) and FDOT Standard Plans.
- Proficient in all aspects of design, plans preparation, quantity calculations and specifications
- Knowledge of roadway design utilizing FDOT CADD standards, electronic delivery, drainage/stormwater, utilities, signing and pavement markings, and signalization.
- Skilled in use of CADD for roadway design plans preparation and to perform calculations
- Experience with Bentley Microstation, Geopak, Inroads, OpenRoads, 3-D modeling and/or AutoCAD Civil3D Corridor Modeling along with the latest FDOT design standards, PPM, CADD standards and delivery requirements.
- Experience with Microsoft Office Suite and Adobe Acrobat Professional
- Exceptional written and oral communication skills particularly related to technical information.
- Ability to present.
- Skill and ability to lead/direct others and oversee multiple engineering personnel

- Demonstrated ability to follow direction and work in a team environment
- Capable and willing to train staff
- Ability to assist project managers with PM related duties on assigned projects
- Ability to manage scope, schedule and budget to achieve project goals
- Ability to organize projects and tasks while staying on schedule and meet required deadlines. Individual will be involved in multiples projects operating on multiple schedules.
- Experience in a consulting environment.
- Superior professional ethics
- Active participation in a professional organization

Our Robust Rewards Package includes:

- Competitive salary commensurate with experience.
- Eligibility to participate in Incentive Package.
- Excellent Growth Prospects
- Flexible Work Schedules
- Paid Time Off (Vacation, PTO & Holidays)
- Education & Licensing Reimbursements
- Life/AD&D, Short & Term Disability
- Unique & Casual Company Culture
- 401k with Company Contribution
- Medical, Dental & Vision

Position will require limited daily and overnight travel within Florida on as needed basis to support the client.

Combination Office and Field Environment: Most work is performed in an office environment. Incumbent must have the ability to stand and sit frequently and reach horizontally as well as vertically for overhead use. Work may infrequently be performed at client's job site, construction trailer, and in the field. Work may sometimes require working in inclement weather, working in a construction site, being exposed to heavy construction equipment and doing extensive walking. Adherence to applicable safety protocol is required.

All resumes received will be held in confidence. Email resume and salary requirements to humanresources@fr-aleman.com

F.R. Aleman & Associates, Inc. provides equal employment opportunity to all individuals, regardless of race, color, religion, age, gender, veteran status, national origin or ancestry, physical or mental disability, genetic information, gender identity, or any other protected category.