

Job Title Sr Engineer (\$1,000 Sign-On Incentive)

Job ID 35915

Location Traffic Engineering

Overview

At Orange County Government, we are proud to serve the public with integrity, honesty, fairness, and professionalism. We develop innovative policies and services that impact Central Florida and shape the future of our community. We believe in hiring the very best. Our workplace experience sets us apart and makes us a great place to work. Our goal is to create an environment of exceptional organizational values, customer service standards, and employee satisfaction. Orange County Government is committed to providing equal opportunity in employment and services to all individuals.

Job Description

General Functions

Performs advanced professional engineering work and provides supervision for one or more engineering functions of a specialized nature. This is advanced professional engineering work of a complex nature with extensive supervisory duties. Work is performed with considerable independence under the general supervision of the designated supervisor.

Representative Duties/Assignments

Perform engineering review and data analysis, develop engineering reports and associated documents (work orders, traffic regulations, signal operating plans, benefit/cost analysis, etc.). This includes field assessments, application of engineering principles and judgment to identify operational and safety deficiencies and the development of appropriate remedial action. Sign and seal engineering documents as required.

Develop and manage professional and contractual services contracts and other types of agreements that support Traffic Engineering functions. This Includes development of

documentation for contract funding, project scope and request for proposal (RFP) related documents, participation on technical review committees (TRC), evaluation of contract work products, consultant evaluation and invoice processing/ approval.

Participate in meetings with internal and external customers to represent Traffic Operations interests. Coordinate with Department Staff, affected external agencies and customers. Identify and coordinate resources necessary to implement remedial action. Provide useful commentary, review of work products, required correspondence and follow-up contact as needed.

Provide review comments on plan submittals generated by the Traffic Engineering and other entities. This includes developing technical comments directed to the design project manager or design engineer of record based on traffic engineering fundamentals, FDOT design standards, and engineering judgment. Includes accepting/rejecting the responses to those comments.

Design minor traffic safety improvement projects to include miscellaneous intersection improvements and signing and pavement markings.

Supervise staff engineers and/or technicians, including employee performance reviews, delegate and oversee work and training of staff engineers/technicians.

Participate in community meetings and public hearings which may include making presentations to the public and stakeholders, as well as responding to inquiries from citizens. (Meetings are typically held during the evenings.)

Perform other duties as assigned by the Traffic Engineering Division Manager and/or Traffic Admin Chief Engineer.

Minimum Qualifications

Graduation from an accredited college or university with a bachelor's degree in civil engineering and six years of civil engineering experience. In Lieu of the degree requirements, additional relevant experience may be substituted on a year for year basis.

Licensed in a state of the United States as a professional engineer. Must be licensed in Florida as a professional engineer within one (1) year of hire.

Preferences

Knowledge of traffic engineering principles and practices; Knowledge of management principles and practices; Knowledge of traffic operations analysis and study techniques; Knowledge of FDOT Design Standards; Knowledge of traffic signal timing and phasing as well as speed limit posting; Skill in effective oral communications; Skill in effective written communications; Skill in use of personal computers and ability to use Microsoft Office® (Word, Excel, PowerPoint, Access & Outlook); Skilled in interpreting and disseminating traffic engineering related data; Ability to collect, analyze, and interpret engineering data; Ability to manage workload to produce on time resolutions to problems; Ability to establish and maintain effective working relationships; Ability to effectively supervise others.

Application Deadline

Open Date: 10/29/2024

Close Date: 11/24/2024

This posting is subject to close without prior notice.

Salary Information

Pay Grade: 023 - From \$44.24 to \$57.51

FLSA Status: Exempt

Placement based on Education and Experience

Sign-on Incentive

This position may be eligible for a Sign-on Incentive. To learn more about our Sign-on Incentive Program visit our website at:

<http://www.ocfl.net/careers/#incentives>

#LI-OC1

#INDHP

Benefits

10 paid holidays and up to 2 floating holidays annually.

18 days paid time off per year.

Longevity bonus based on years of service.

6 days of paid TERM (sick) time annually.

Low-cost medical, dental, vision, additional life insurance.

Free basic life, long term disability, and employee assistance for all the family members effective on day one.

Participation in the Florida Retirement System.

Employee assistance program includes multiple free one on one sessions with licensed counselors and online tools for legal advice, financial planning, personal life balance, etc.

Free access to Wellworks gyms and Orange County Recreation Centers.

Free onsite wellness coaching, including dietician and nurse.

Tuition reimbursement program.

Earn service time to forgive student loans.

Disclaimer: Benefits may vary for employees under collective bargaining agreements.

For more information on Benefits visit -

<https://www.ocfl.net/EmploymentVolunteerism/EmployeeBenefits.aspx>

Veterans Preference

If you are claiming Veterans' Preference, you are responsible for providing the required eligibility documentation by the closing date of the posting. Please scan and upload a copy of your cover letter and supporting documents, to Orange County Human Resources Division via the secure Box.com folder.

Your cover letter should include the Job ID number you are applying for, the title of the position, your full name and the last 4 digits of your social security number. *If you are a current employee returning from active military service, you may be eligible for promotion preference if the active military service qualifies for Veterans' Preference. Please note that Veterans' Preference applies only to a Veterans' first promotion after reinstatement or reemployment, without exception.

Educational Requirements

If your education was obtained in the United States, the County recognizes degrees or diplomas which are accredited by an agency recognized by the United States Department of Education (USDE) or the Council for Higher Education Accreditation (CHEA). If you have obtained education from a country other than the United States, your degree or diploma must be evaluated to determine the United States equivalency by a member of the National Association of Credential

Evaluation Service (NACES) or the Association of International Credentials Evaluations (AICE) at your expense.

Address

Notes

Selected candidate will be required to successfully complete the pre-employment drug, physical and background check.