

Job Title: Sr Engineer

Job ID: 21648

Overview

Orange County, Florida is home to a diverse population of over 1,000,000 residents spanning approximately 1,000 square miles. Beautiful year round mild weather, sunshine, world famous attractions, community and cultural events, plenty of outdoor activities, and miles of nearby beaches help make Orange County a great place to live and work.

Does this sound like somewhere you would love to live and work? Are you ready to take the next step in your career?

Orange County is pleased to announce an exciting opportunity. We are seeking a motivated, high energy, self-starter to serve in the role of Senior Engineer. 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

1. Supervise daily operations of the Traffic Management Center.
2. Investigate traffic signal timing complaints and recommend appropriate changes.
3. Coordinate ITS projects from planning through deployment.
4. Maintain timely and accurate handling of records, to include signal timing sheets, traffic counts, design plans, and related forms and documents.
5. Analyze traffic data and develop new signal timing coordination plans.
6. Monitor the Central Traffic Signal System and maintain timing database.
7. Manage traffic flow during special events, incidents, and emergencies.
8. Coordinate meetings with other public agencies, consultants, contractors, and vendors.
9. Prepare procurement documents for design, purchase, and deployment ITS projects.

Minimum Qualifications

Graduation from an accredited college or university with a Bachelor's degree in Civil Engineering, and six years of experience in traffic engineering experience.

Must be licensed in Florida as a professional engineer within one (1) year of hire.

Preferences

- Experience in traffic signal timing and Intelligent Transportation Systems, review of signal and interconnect design plans and engineering reports
- Experience with configuration of signal controllers and ITS devices
- Experience with Highway Capacity Manual procedures and MUTCD

- Experience using HCS and Synchro
- Experience with configuration and operation of adaptive signal systems, CCTV cameras, Dynamic Message Signs, and Bluetooth travel time detectors

Application Deadline

Posting Date: June 9, 2018

Closing Date: June 24, 2018

May close without prior notice

Salary

Annual Salary Range: \$ 71,905 - 92,414

Based on qualifications

Veterans Preference

If you are claiming Veterans' Preference, you are responsible for providing the required eligibility documentation by the close date of the posting. Please submit a cover letter and copies of documents, not originals, to Orange County Human Resources Division, PO Box 1393, Orlando, FL 32801-1393 or fax to (407) 836-0098 (only Veterans' Preference documentation will be accepted by fax). Your cover letter should include the position posting number you are applying for, the title of the position and the last 4 digits of your social security number.

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.