Engineering Technician (Pavement Technician)

Recruitment #1806-ENGTCHAG10-001

**Date Opened** 6/27/2018 12:01:00 PM  
**Filing Deadline** 7/11/2018 11:59:00 PM  
**Salary** $35,152.00 - $54,496.00/year  
**Department** Public Works  
**Job Type** Open Recruitment  
**Employment Type** Full-Time

**Introduction**

**WHY JOIN US**

Hillsborough County Government provides employees with careers that are both professionally and personally rewarding. With a wide range of independent agencies to choose from, the opportunities within Hillsborough County Government are endless! You are not just an employee within the government, you are an ambassador and business partner making a huge impact within our community that helps shape our future.

**WHY WE EXIST**

Our mission is to provide effective quality service at a reasonable cost with courtesy, integrity and accountability in a manner that protects and enhances the quality of life of our diverse population.

**IDEAL CANDIDATE PROFILE**

The Hillsborough County Public Works Department is seeking an Engineering Technician to provide inspections on bridge & pavement infrastructure assets. The ideal candidate will have working knowledge of Hillsborough County and FDOT construction specifications, FDOT Design Standards, typical construction operations, inspection procedures for bridge & pavement infrastructure, and Hillsborough County Land Development Code.

Candidates should have demonstrated experience in inspections on public or private bridge and pavement infrastructure projects. The candidates will need strong communication abilities and effectively working with others to determine agreeable solutions to issues.

**JOB OVERVIEW**

Performs inspections of bridge & asphalt pavement condition on Hillsborough County roadways and inputs data into laptop computer. Performs spot bridge & roadway inspections, as directed, to report current conditions or issues and provides electronic report. Report defects within Hillsborough County right-of-ways to the proper departments for correction; inclusive of potholes, damaged curb or sidewalks, downed signs, or other defects related to the Hillsborough County transportation system. Supervise testing and work by third party consultants.

**MINIMUM QUALIFICATIONS**

Graduation from high school or possession of a GED Certificate. **And;**

Three (3) years of experience in engineering support.  

**Or**

an equivalent combination of training and experience that would reasonably be expected to provide the job-specific competencies noted below.

Possession of a valid Florida driver’s license.

**CORE COMPETENCIES**

https://jobapscloud.com/Hillsborough/jobs/cad/details.asp?R1=1806&R2=ENGTCHAG1...
Customer Commitment - Proactively seeks to understand the needs of the customers and provide the highest standards of service.

Dedication to Professionalism and Integrity - Demonstrates and promotes fair, honest, professional and ethical behaviors that establishes trust throughout the organization and with the public we serve.

Organizational Excellence - Takes ownership for excellence through one's personal effectiveness and dedication to the continuous improvement of our operations.

Success through Teamwork - Collaborates and builds partnerships through trust and the open exchange of diverse ideas and perspectives to achieve organizational goals.

JOB SPECIFIC COMPETENCIES

- Working knowledge of drafting and mapping techniques.
- Working knowledge of public works construction practices and procedures specifically as it relates to roadway construction.
- Working knowledge of construction methods, specifications, materials and equipment.
- Working knowledge of cartographic standards.
- Working knowledge of pavement management computer operating systems and software.
- Working knowledge of high school level mathematics.
- Working knowledge of the use and calibration of engineering instruments.
- Some knowledge of the practices and methods of engineering as related to public works projects.
- Ability to operate a laptop computer and proficient in computer software such as word, excel, power point, access, and other.
- Ability to read and understand aerial photos, field survey notes, deeds, plats, parcel data, engineering plans and sketches.
- Ability to record field notes, sketches, readings, and observations.
- Ability to work effectively with others.
- Ability to maintain records and prepare reports.
- Ability to plan, organize, and supervise the work of others.
- Ability to communicate effectively, both orally and in writing.

REPRESENTATIVE DUTIES

Note: The following duties are illustrative and not exhaustive. The omission of specific statements of duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position. Depending on assigned area of responsibility, incumbents in the position may perform one or more of the activities described below.

- Conducts bridge & pavement inspections on Hillsborough County maintained roads.
- Conducts spot inspections on road issues or any other issue as directed by the managing bridge & pavement supervisors and/or citizen requests.
- Completes weekly, bi-monthly, or monthly inspection progress reports as necessary.
- Creates work requests and work orders for various Public Works maintenance issues as necessary.
- Creates, reviews, plots, updates or edits maps to ensure their accuracy, using computerized mapping software.
- Performs or monitors performance of field tests to ensure proper installations and conformance with standards and specifications.
- Reviews citizen complaints, recommends or takes corrective action, or refers to appropriate office for resolution.
- Attends preconstruction meetings with engineers to discuss construction schedules and other issues.
- Orders supplies, maintains equipment, and performs other administrative duties.
- Maintains records and logs and prepares reports.
- Performs other related duties as required.
- Regularly performs safety inspections of assigned vehicle.

WORK CATEGORY

Medium Work - Exerting up to 50 pounds of force occasionally, and/or up to 30 pounds of force frequently, and/or up to 10 pounds of force constantly to move objects.

PHYSICAL REQUIREMENTS

- Work is performed both in an office environment as well as outdoors depending on the area of assignment
- The employee is regularly required to sit, and also required to walk.
- Frequently required reach with hands and arms, and required to stand.
- The employee must frequently lift or move objects up to 10 pounds and occasionally lift or move objects up to 25 pounds.
- Specific vision abilities required by this job include close vision, distance vision, color vision and ability to adjust focus.

JOB DISTINCTIONS

Responsible for performing a variety of sub-professional engineering assignments in conducting compliance inspections on major building, civil, and utility construction projects. Identifies, inspects, and codes public works assets and provide an accurate inventory and condition of assets.

Conclusion

WHAT'S IN IT FOR YOU
We offer much more than the competitive pay you expect. We value our employees and Hillsborough County Government is committed to providing a comprehensive and competitive benefits package. And because we understand that no two people are exactly alike, you can choose what best suits the needs of you and your family.

- **Health Plan:** The County pays towards health insurance premiums for all employees. Employees can select from three health care plan options. Coverage is effective the first of the month following 30 days of employment.
- **Dental Insurance:** Employees are eligible to enroll in the dental coverage and choose from four options: High DMO, Low DMO, a network Open Access Plan, and a PPO. Coverage is effective the first of the month following 30 days of employment.
- **Vision Care:** Employees and their dependents are eligible to enroll in the vision coverage. Co-payment coverage includes exams, lenses and frame, as well as an allowable contact lens expense. Coverage is effective the first of the month following 30 days of employment.
- **Employee Assistance Program:** This program provides all employees and family members with professional, confidential counseling sessions. All employees and dependents are afforded up to six (6) free visits per Plan year. Coverage begins on the first day of employment.
- **Tuition Reimbursement:** Employees may be reimbursed up to $1,000 (undergraduate), $2000 (graduate) per fiscal year for classes at an accredited college or university for courses that enhance your ability to perform your current job duties.
- **Holidays:** Employees receive up to 12 paid holidays per year.

Visit our Employee Benefits page for more exciting details.

**Veteran’s Preference:**

Do you qualify for Veteran's Preference? Preference will only be entitled upon initial appointment for eligible veterans and eligible spouses of veterans. Documentation that clearly shows dates of service, campaign awards or medals received, and character of discharge (DD-214 Member-4 or Service-2 copy) to support entitlement to preference must be provided at the time of application.

**Equal Opportunity Employer:**

Hillsborough County Government provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, sex, national origin, age, disability or genetics. In addition to federal law requirements, Hillsborough County Government complies with applicable state and local laws governing nondiscrimination in employment in every location in which the company has facilities. This policy applies to all terms and conditions of employment, including recruiting, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation and training.

Hillsborough County welcomes and encourages applications from minorities, veterans, and persons with physical and mental disabilities, and will reasonably accommodate the needs of those persons in the application and testing process. The decision on granting reasonable accommodation requests will be on a case-by-case basis.

Hillsborough County Government expressly prohibits any form of workplace harassment based on race, color, religion, gender, sexual orientation, gender identity or expression, national origin, age, genetic information, disability, or veteran status. Improper interference with the ability of Hillsborough County Government’s employees to perform their job duties may result in discipline up to and including discharge.

Hillsborough County is a drug free workplace.

**Response/Recovery Activities:**

Employees are required to participate in response/recovery activities in response to an emergency or natural disaster affecting County operations and/or its citizens. In such situations, every effort will be made to maintain operations, but employees will be assigned to carry out response activities suited to their skills and capabilities. *MON*

Click on a link below to apply for this position:

**PLEASE NOTE**

Applicants are encouraged to use the online application -- once completed, you may re-use it "as is" for any number of additional jobs or you may customize it for additional jobs.

- [Fill out the Supplemental Questionnaire and Application NOW using the Internet](#)
- [Upload Resume to Start an Application](#)
- [View and print the Supplemental Questionnaire](#)
- [Ask a Question](#)

This recruitment requires completion of a supplemental questionnaire. You may view and print the supplemental questionnaire here.

To retrieve forgotten UserIDs and Passwords, or to ask a question, you may send us an email at CADHRJobInquiry@hillsboroughcounty.org.

Under Florida law, e-mail addresses are public records. If you do not want your e-mail address
released in response to a public-records request, do not send electronic mail to this entity. Instead, contact this office by phone or in writing.

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The mission of Hillsborough County government is to provide effective quality service at a reasonable cost with courtesy, integrity and accountability in a manner that protects and enhances the quality of life of our diverse population.

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