

Palm Beach County

Position: **PROFESSIONAL ENGINEER**
Salary: \$81,533 Annually, negotiable depending on qualifications
Department: Engineering and Public Works/Roadway Production
Location: 2300 N. Jog Road, WPB
Hours: 8:00 A.M. to 5:00 P.M., Monday - Friday

Plans, coordinates, reviews and approves the work of professional and technical staff in the Roadway Production Division. Negotiates design contracts with consultants and reviews thoroughfare roadway and bridge design plans prepared by consultants. Oversees the stormwater mapping program; assists Engineering staff in the review of roadway plans/permits to ensure drainage standards are met. Coordinates with Geographic Information System (GIS) staff and other Engineering departments/divisions to develop interactive maps for use within Engineering. Reviews GIS stormwater data entry for quality assurance/quality control. Assists in preparation of contract documents for bidding and construction of County roads and bridges; coordinates and approves field adjustments during construction; reviews and approves construction shop drawings; coordinates permit applications and information to obtain all necessary construction permits. Processes consultant pay applications; prepares agreements for road and bridge projects; performs cost estimates for project planning; signs and seals in-house designs and modifications for County roadway improvement projects; assists in coordination with utility companies to address utility conflicts with proposed road and bridge designs in order to accommodate necessary relocation and/or adjustments of existing utility lines and the installation of new utility lines and structures. Performs permit reviews for drainage, right-of-way and utility permits through E-permitting. Assists in the preparation of plans and exhibits for right-of-way acquisition and the general right-of-way acquisition process. Work is complex and requires considerable contact with the public as well as other County Divisions and local governments. Requires both independent professional judgment and decision-making of considerable difficulty.

QUALIFICATIONS:

Licensed as a Professional Engineer (P.E.) in the State of Florida (FL) OR Bachelor's Degree in Civil Engineering; minimum of four (4) years of experience in professional engineering with emphasis on roadways and highways. Equivalency: Related Master's Degree and three (3) years of related experience.

Necessary Special Requirement: Licensed as a P.E. in the State of FL OR licensed as a P.E. in another state and ability to obtain State of FL P.E. licensure within 11 months of hire.

PREFERENCE FOR EXPERIENCE: As a P.E. in the State of FL working on roadways and highways; in structural and drainage design; understanding of GIS terminology and best practices to coordinate engineering needs with technical staff/consultants; working with local government agencies or FL Department of Transportation (FDOT); working with FL Green Book, FDOT Standard Specifications for Road and Bridge Construction, FDOT Roadway and Traffic Design Standards and American Association of State Highway and Transportation Officials (AASHTO) Green Book.

Visit www.pbcgov.jobs for job description and to apply online. May upload any Veteran's Preference documentation to online application (No e-mail applications/resumes accepted).

Online Applications are accepted no later than 5:00 p.m. on the closing date. EO/AA M/F/D/V, Drug Free Work Place; All employees of Palm Beach County may be required to work before, during and/or after a natural or man-made disaster or hurricane.