PROFESSIONAL ENGINEER III State of Florida

Department of Environmental Protection This position is located in Tallahassee, FL

Closing: 06/17/2025

Position Overview and Responsibilities:

PROFESSIONAL ENGINEER III (37010765)

DRINKING WATER STATE REVOLVING FUND PROGRAM DIVISION OF WATER RESTORATION ASSISTANCE

This is an advanced professional engineering position in the State Revolving Fund Program, requiring licensure by the State Board of Professional Engineers. You will manage civil engineering primarily water and wastewater infrastructure projects. The incumbent will be required to work 40-hour work weeks, Monday through Friday, and be present for work between the core hours of 9AM – 3PM on site at your workstation. Moderate travel will be needed.

In carrying out the duties of this position, the incumbent is expected, at all times, to be aware of and abide by the Department's Standards of Conduct, as well as any and all departmental and/or work unit rules, directives, policies, procedures, and/or general orders applicable to performing the duties of this position.

This is an advanced professional engineering position, requiring licensure by the State Board of Professional Engineers, in the State Revolving Fund Program. The incumbent of this position will be primarily involved with implementing the State Revolving Fund Loan Program authorized under Title VI of the Clean Water Act, Section 1452 of the Safe Drinking Water Act, Chapter 403.1835, F.S., Chapter 403.8532 F.S., and the Small Community Wastewater Construction Grants program authorized under Chapter 403.1838 F.S. Professional Engineering judgement is required in that this complex work requires successful interaction with other highly skilled professional engineers in government and in private practice and an evaluation of the adequacy of their work. Also, professional engineering knowledge is required to ensure that the proposed infrastructure is appropriate and that the facilities are constructed in accordance with good engineering practice. Light to moderate travel to project sites, meetings, or training locations may be required.

Ensures proper interpretation of federal/state rules, regulations and statutes to accomplish their legislative intent and provides uniform application of these rules and guidance (verbal and written comments) to local government officials and their legal, fiscal, administrative and engineering representatives during the preparation of documentation required under Chapters 62-503, 62-505 and 62-552, F.A.C. Also assists in rule revisions as necessary.

Responsible for the reviews of drinking water, wastewater, and stormwater facility planning documents, including sewer system evaluation surveys, sanitary surveys, requests for inclusions, and site-specific studies, prepared by other professional engineers. The review of these documents includes ensuring the scope of the document is eligible and appropriate. Also, coordinates the interdisciplinary reviews by experts (clearinghouse review) representing Department and other governmental agencies.

Reviews directly or oversees engineering staff reviews of interlocal agreements, business plans, capital finance plans, public participation documentation, and user charge systems.

Preparation or oversees engineering staff preparation, public notice, and response to comments, if received, of the environmental information documents and their publication under Chapters 62-503, 62-505 and 62-552, F.A.C.

Reviews directly or oversees engineering staff reviews of plans and specifications and their conformity with facilities planning documentation. This review includes establishing conformity of bidding information with plans, specifications, and reviewing the value engineering documentation if applicable. Manages or oversees the management of the construction phase of the projects. Responsibilities include reviews of disbursement requests for eligibility and accuracy, reviews of change orders for eligibility, and conducting interim and final construction inspections to ensure the construction is in accordance with the accepted plans and specifications.

Reviews asset management plans and coordinates, as applicable, with other areas in the Department to assess and implement requests for assistance for Capacity Assessment, Source Water Protection, Public Water System Supervision, etc. that are eligible for funding as part of the DWSRF program.

Supports management during development of revolving loan priority lists and provides logistical support during public notices and hearings. Will respond to public questions and comments, as appropriate, and help coordinate preparation of the Notice of Final Agency Action.

Responsible for conducting project closeout inspection and making recommendations for final payment.

Performs other duties as assigned.

Required Knowledge, Skills, and Abilities:

Knowledge of:

- wastewater engineering, design, construction, and operations
- the concepts, terminology, principles and analytical techniques of drinking water, wastewater, storm water and civil engineering
- the construction grants/loan program
- water quality treatment and distribution systems

- the requirements of the drinking water and wastewater rules
- standard engineering economics

Skilled in:

 professional use of Microsoft Office Suite, primarily Outlook, Word, and Excel

Ability to:

- interpret and apply federal and state guidelines related to implementing the requirements of the Clean Water Act (CWA), Clean Water State Revolving Fund Program (CWSRF), Safe Drinking Water Act (SDWA), and the Drinking Water State Revolving Fund Program (DWSRF)
- solve problems relating to engineering
- understand and apply applicable rules, regulations, policies and procedures
- review planning documents and bid documents for compliance with requirements of the CWA, CWSRF, SDWA, and DWSRF
- plan, organize and coordinate work assignments
- prioritize workload; communicate engineering information effectively both verbally and in writing
- establish and maintain effective working relationships with others
- develop various reports; travel to perform on-site construction inspections and administrative closeout inspections

Minimum Qualifications:

- A valid driver's license.
- Travel overnight as required.

Applicable Job-Specific License or Certifications:

Professional Engineering License with the State of Florida

Preferred Qualifications:

- Bachelor's degree in environmental, engineering, natural sciences, or business/finance management.
- Knowledge of stormwater treatment practices and nonpoint source pollution management.
- Experience in managing state agreements and contracts and the state procurement process.
- Florida Certified Contract Manager (FCCM) status.
- Knowledge of environmental issues and laws, especially as they relate to water and ecosystem issues in Florida.
- Excellent communication and people skills.
- Excellent organization and time management skills.

Pay:

\$69,000 - \$74,000 yearly (commensurate based on experience)

Our Organization and Mission:

The Florida Department of Environmental Protection (DEP) is the state's lead agency for environmental management and stewardship - protecting our air, water and land. The vision of DEP is to advance Florida's position as a world leader in protecting natural resources while growing the state's economy. DEP encourages its leaders to constantly innovate and seek efficiencies. We believe in supporting and encouraging you as you take on important and often complex projects while offering you the opportunity to gain valuable experience quickly.

Where You Will Work:

Division of Water Restoration Assistance Douglas Building 3900 Commonwealth Boulevard Tallahassee, FL 32399

Tallahassee, Florida's Capital City, lined with rolling hills, oak trees, and canopied roads combine old world charm with a modern pace of life. Home to two major universities as well as state government, Tallahassee is a mid-sized city in the heart of Florida's Big Bend. Tallahassee is a highly desirable location for both those seeking their first job or those ready to enter the next exciting chapter in their career.

The Benefits of Working for the State of Florida:

Working for the State of Florida is more than a paycheck. The State's total compensation package for employees features a highly competitive set of employee benefits including:

- Annual and Sick Leave benefits;
- Nine paid holidays and one Personal Holiday each year;
- State Group Insurance coverage options, including health, life, dental, vision, and other supplemental insurance options;
- Retirement plan options, including employer contributions (For more information, please click www.myfrs.com);
- Tuition waivers:
- Total Compensation Estimator Tool
- And more!

For a complete list of benefits, visit www.mybenefits.myflorida.com.

TO APPLY FOR THIS POSITION IN PEOPLE

FIRST: https://jobs.myflorida.com/job-invite/853357/

Special Notes:

DEP is committed to successfully recruiting and onboarding talented and skilled individuals into its workforce. We recognize the extensive training, experience, and transferable skills that veterans and individuals with disabilities bring to the workforce. Veterans and individuals with disabilities are encouraged to contact

our recruiter for guidance and answers to questions through the following email addresses:

HR VeteransPreference@dep.state.fl.us HR Recruitment@FloridaDEP.gov

An individual with a disability is qualified if he or she satisfies the skills, experience, and other job-related requirements for a position and can perform the essential functions of the position with or without reasonable accommodation. Candidates requiring a reasonable accommodation, as defined by the Americans with Disabilities Act, must contact the DEP Human Resources (HR) Office at (850) 245-2511. DEP requests applicants notify HR in advance to allow sufficient time to provide the accommodation.



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