



**HERNANDO COUNTY, FLORIDA BOCC
invites applications for the position of:**

Utilities Engineer I

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| SALARY: | \$25.79 - \$41.78 Hourly \$53,643.20 - \$86,902.40 Annually |
| DEPARTMENT: | Utilities Department |
| DIVISION: | Utilities Engineering |
| OPENING DATE: | 12/10/21 |
| CLOSING DATE: | 03/31/22 11:59 PM |
| DESCRIPTION: | |

Provides engineering services to the Hernando County Utilities Department as required. Manages engineering and construction contracts. Provides oversight and direction to the technical staff on a daily basis. Updates the hydraulic models and specification manual. Assists the Utilities Engineering Division Manager on specific engineering tasks as assigned.

EXAMPLES OF DUTIES:

- Manages, supervises, and assists in the preparation of in-house designs and specifications for construction and maintenance of utility projects.
- Manages, coordinates, and reviews engineering consultant's design, plans, and specifications for construction projects.
- Supervises and assists in the preparation and obtaining of all required regulatory agency permits.
- Manages and supervises the construction and inspection of utility projects.
- Prepares project status reports and schedules as required.
- Prepares quantity take-offs, cost estimates, and technical reports.
- Makes engineering investigations and prepares reports on findings.
- Provides technical assistance to in-house construction and maintenance forces and other departments.
- Coordinates with affected government entities, elected officials, property owners and citizen groups to develop and maintain project schedules.
- Responds to inquiries from individuals and groups. Provides information and makes presentations regarding the County's goals and objectives for large and complex construction projects.
- Meets with local, state, and federal agencies to resolve permitting problems.
- Analyzes the effects of expanding the systems to include new subdivisions and determines improvements needed to maintain adequate system capacities
- Maintains and updates the hydraulic models to include improvements made to HCUD's utilities systems.
- Maintains and updates the HCUD Specification Manual.
- Performs related work as required.

Regular attendance.

TYPICAL QUALIFICATIONS:

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| Education | Bachelor's Degree in Civil Engineering, Environmental, Mechanical, or related engineering field. |
| Experience | One (1) year experience as an engineer in water, wastewater, or other utility related field preferred. |
| Licenses, Certifications or Registrations | Must possess E.I. license certification issued by the Florida Board of Professional Engineers or the ability to obtain within 6 months by having certification in a state that has reciprocal licensing agreement with Florida. Must possess and maintain a valid Florida Driver's License and be insurable by current insurance carrier. Florida Professional Engineer (PE) license preferred. Upon receiving PE license, incumbent shall receive a 5% increase. |

CRITICAL EXPERTISE TO PERFORM ESSENTIAL FUNCTIONS

- Knowledge of the principles of civil engineering.
- Knowledge of materials, methods, and techniques of utility construction.
- Knowledge of Florida Department of Environmental Protection (FDEP) rules and regulations is preferred
- Knowledge of Southwest Florida Water Management District (SWFWMD) rules and regulations is preferred
- Knowledge of Florida Department of Transportation (FDOT) standards, specifications, and indexes
- Knowledge of current computer and technological developments in water, wastewater, and solid waste applications, including facilities mapping, CADD, and GIS applications.
- Skill in the use of surveying or drafting instruments.
- Ability to prepare, read, and interprets moderately complex engineering plans.
- Ability to prepare and submit clear and precise engineering and related reports orally and written.
- Ability to plan, direct, and supervise the work of consultants, contractors, technicians, and clerical personnel.
- Ability to speak with the public, contractors, FDEP, FDOT, SWFWMD, County employees, and elected officials.
- Ability to work independently.

SUPPLEMENTAL INFORMATION:

Pay Grade: 221
 FLSA: Exempt
 Bargaining Unit: Teamsters Local 79

APPLICATIONS MAY BE FILED ONLINE AT:
<https://www.hernandocounty.us/home>

Position #13706
 UTILITIES ENGINEER I
 KD

15470 Flight Path Drive
 Brooksville, FL 34604
 (352) 754-4817

kdale@co.hernando.fl.us

Utilities Engineer I Supplemental Questionnaire

- * 1. Do you possess a valid Florida Driver's License in good standing?

- Yes
 No
2. Do you possess a Bachelor's Degree in Civil Engineering, Environmental, Mechanical, or related engineering field?
 Yes No
- * 3. Do you possess E.I. license certification issued by the Florida Board of Professional Engineers? (must obtain within 6 months by having certification in a state that has reciprocal licensing agreement with Florida)
 Yes No
- * 4. Do you possess Florida Professional Engineer (PE) license? (preferred)
 Yes No
- * 5. Do you have at least one (1) year experience in water, wastewater, or other utility related field?
 Yes No
- * 6. Do you have knowledge of the principles of civil engineering?
 Yes No
- * 7. Do you have knowledge of Southwest Florida Water Management District (SWFWMD) rules and regulations?
 Yes No
- * 8. Do you have knowledge of Florida Department of Transportation (FDOT) standards, specifications, and indexes?
 Yes No
- * 9. Do you have knowledge of current computer and technological developments in water, wastewater, and solid waste applications, including facilities mapping, CADD, and GIS applications?
 Yes No
- * 10. Do you have the ability to prepare and submit clear and precise engineering and related reports orally and written?
 Yes No
- * 11. Are you skilled in the use of surveying or drafting documents?
 Yes No
- * Required Question