

TITLE: Development Engineer

ENG/1

DEPARTMENT: Engineering, Fayette County

JOB SUMMARY: This position is responsible for providing engineering support in the implementation and enforcement of county development regulations and for providing Engineering Department oversight of development projects within the county.

MAJOR DUTIES:

- o Reviews rezoning requests, preliminary plats, construction drawings, and final plats to ensure compliance with the county's development regulations and design guidelines.
- o Supervises, directs, and evaluates assigned staff.
- o Manages the department's review, inspection, and approval process of development activities within the county; reviews and inspects construction activities; implements the county's Soil Erosion and Sediment Control Program.
- o Meets with citizens, real estate professionals, developers, contractors, and design professionals to resolve problems, assist in property due diligence, and answer questions concerning compliance with county regulations and general engineering principles.
- o Conducts field inspections to collect data and check compliance with approved plans.
- o Runs CADD and GIS computer software, graphic software, hydrology and hydraulic modeling software, GPS data collectors, and basic surveying equipment to support engineering and development functions.
- o Investigates customer service requests and enforces the county's development regulations.
- o Provides engineering support to other departments; drafts internal and external correspondence; provides computer drafting services; creates GIS maps; assists with project management; assists with site inventory; provides erosion, landscape, and arborist support and guidance on county projects.
- o Assists with development regulation revision and creation.
- o Participates in Technical Review, Planning Commission, Board of Commissioners, and other public meetings.
- o Assists the Stormwater Engineer with implementation of the County's Stormwater Management Program.

- o Represents the Engineering Department in court proceedings.
- o Performs other related duties as assigned.

KNOWLEDGE REQUIRED BY THE POSITION:

- o Knowledge of design principles and plan implementation in regard to land disturbance and construction activities.
- o Knowledge of engineering principles and practices.
- o Knowledge of county development regulations.
- o Knowledge of hydrologic and hydraulic processes; concepts associated with water quality, channel protection, and flood protections.
- o Knowledge of relevant federal, state, and local laws.
- o Knowledge of computers and job related software programs.
- o Skill in reading and assessing construction drawings, specifications, and plats.
- o Skill in the interpretation and application of regulations and standards.
- o Skill in public and interpersonal relations.
- o Skill in oral and written communication.

SUPERVISORY CONTROLS: The Director of Public Works assigns work in terms of department goals and objectives. The supervisor reviews work through conferences, reports, and observation of department activities.

GUIDELINES: Guidelines include federal, state, regional, and local laws, codes and polices related to environmental protection, transportation, safety, building, and development and technical manuals and policy paper issued by professional organizations and federal agencies. These guidelines require judgment, selection, and interpretation in application. This position develops department guidelines.

COMPLEXITY: The work consists of varied management, supervisory, and engineering duties. Frequent changes to regulations contribute to the complexity of the position.

SCOPE AND EFFECT: The purpose of this position is to provide engineering support in the implementation and enforcement of the county's development regulations and to provide oversight of development projects. Success in this position contributes to the enforcement of county regulations.

PERSONAL CONTACTS: Contacts are typically with other county personnel, engineers, surveyors, architects, contractors, developers, elected and appointed officials, environmentalists, civic organizations, planners, realtors, and members of the general public.

PURPOSE OF CONTACTS: Contacts are typically to give or exchange information; resolve problems; provide services; motivate and influence persons; or justify, defend, negotiate, or settle matters.

PHYSICAL DEMANDS: The work is typically performed while intermittently sitting, standing, stooping, or walking.

WORK ENVIRONMENT: The work is typically performed in an office or outdoors. The employee may be exposed to occasional cold or inclement weather.

SUPERVISORY AND MANAGEMENT RESPONSIBILITY: This position has direct supervision over Senior Environmental Technician (1), Environmental Technician (1), and Administrative Secretary (1).

SPECIAL CERTIFICATIONS AND LICENSES: Possession of a valid State of Georgia driver's license (Class C) and a satisfactory Motor Vehicle Record (MVR) in compliance with County Safety and Loss Control Guidelines. Completion of the State of Georgia Department of Transportation Defensive Driving Course and/or Emergency Vehicle Operation Certification within twelve (12) months of employment.

ADA COMPLIANCE: Fayette County is an Equal Opportunity Employer. ADA requires the County to provide reasonable accommodations to qualified individuals with disabilities. Prospective and current employees are invited to discuss accommodations.

HIPAA COMPLIANCE: The Health Insurance Portability and Accountability Act of 1996, as amended, requires employees to protect the security of Protected Health Information (PHI) however it is obtained, handled, learned, heard or viewed in the course of their work.

DRUG AND ALCOHOL COMPLIANCE: In accordance of Fayette County's Substance Abuse Policy of 1996, as amended, all job applicants offered employment will undergo testing for the presence of illegal drugs and alcohol as a condition of employment. In the course of

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employment, employees are subject to random, reasonable suspicion, post accident and routine fitness for duty testing for illegal drugs and alcohol abuse. Employees are prohibited to work

under the influence, to possess, to distribute or to sell illegal drugs in the work place or abuse alcohol on the job. Confirmed positive is reason for denial of employment and/or termination.

MINIMUM QUALIFICATIONS

- o Knowledge and level of competency commonly associated with completion of baccalaureate degree in a course of study related to the occupational field.
- o Sufficient experience to understand the basic principles relevant to the major duties of the position, usually associated with the completion of an apprenticeship/internship or having had a similar position for one to two years.
- o Possession of or ability to readily obtain a valid driver's licenses issued by the State of Georgia for the type of vehicle or equipment operated.
- o Possession of or ability to readily obtain Georgia Soil and Water Conservation certification.

EXEMPT/HIPAA