



Engineering Technician V (Job Bid #16-077)

The Louisville and Jefferson County Metropolitan Sewer District (MSD) is seeking an **Engineering Technician V**. This position reviews and approves development projects, sewer extensions, record plats, minor plats, easement plats, encroachment/release plats, floodwall construction plans and street closing requests. Enforces MSD policies and procedures for private development projects. Facilitates plan approvals for customers, including single family lots, demolition permits and residential and commercial development plans. Calculates and facilitates sewer capacity charges. Communicates with review agencies to address development impacts, agency requirements and conditions of approval. Reviews and approves detailed sanitary sewer construction plans and calculations. Coordinates with other MSD departments, as well as state and local agencies, to ensure new construction projects are undertaken with consideration of one another. Assists with floodplain management program and Community Rating System program, including preparing reports, maintaining permitting database, assisting with flood mitigation grant program, and outreach.

Essential Job Functions: Provides MSD review comments and approval for record plats, minor plats, encroachment/release plats, street closing requests, single family, commercial sites and demolition permits. Coordinates review comments with Louisville Metro agencies. Reviews and evaluates location and size of easements needed. Reviews legal documents necessary for approval and recording. Verifies that plats meet district development plan concept, the elements of the floodplain and erosion control ordinances, MSD specifications and Metropolitan Subdivision regulations. Assures that required fees are paid. Reviews and performs calculations for residential and commercial sanitary sewer construction plans. Verifies that design meets MSD criteria and conforms to the requirements of the floodplain and erosion control ordinances, MSD regulations, state and federal laws. Provides information and copies of approved construction plans to engineers, property owners, surveyors and MSD personnel. Coordinates plan reviews and site development issues with other areas of MSD. Provides review comments regarding floodwall encroachment issues. Attends site meetings as needed. Assists with Community Rating System by preparing annual reports, assisting with public outreach, and maintaining records. Assists with flood mitigation grant program and other floodplain management program requirements.

Qualification Requirements: Associate degree or certification/licensing in a technical specialty program of over 18 months in civil engineering technology, planning or a related field; three or more years experience in civil engineering technology, planning, or related field; an equivalent combination of education and experience may be substituted. Must possess a valid driver's license. Must have safe work and driving habits.

Knowledge, Skills and Abilities Necessary to the Work: Knowledge of hydraulic and hydrologic computations, HEC-HMS, HEC-RAS, Flow Master and Culvert Master; knowledge of MSD standard specifications, Subdivision Regulations, zoning regulations and MSD design criteria; knowledge of erosion control and floodplain ordinances; knowledge of boundary law and land surveying methodology; skill in oral and written communication; ability to read and interpret plans and specifications; ability to operate a PC and associated Windows environment software (e.g. Microsoft Word, Excel, etc.); ability to utilize ArcMAP, eB, Project Activity Tracking, Hansen, and Crystal Reports; ability to be courteous and helpful under pressure; ability to manage multiple priorities; ability to resolve problems; ability to organize work effectively; ability to work effectively under heavy, unpredictable surges in workload.

How to Apply:

Submit online resume on our website at: <http://www.msdlouky.org/insidemsd/jobs.htm>



Or by mail to: MSD Human Resources Manager, P. O. Box 740011, Louisville, KY 40201

Deadline to apply: **July 15, 2016**

Equal Opportunity Employer/ M / F / Disability / Vet

SALARY: **MIN:** \$45,635.20 **MID:** \$57,054.40 **MAX:** \$68,473.60

