



Drainage Project Engineer

Who We Are

Harris Kocher Smith is a multi-disciplined consulting firm specializing in civil engineering design, forensic engineering, transportation/traffic engineering, water resources engineering, professional land surveying, and construction management services to institutional, governmental, and private clients in Colorado and Texas. We have an excellent reputation for the quality of our work and our careful attention to quality control, timelines, and cost efficiency in solving problems for our clients. We are a team of creative problem-solvers and thinkers looking for a highly-motivated, responsible individual to work primarily on stormwater drainage projects in our Denver office.

About This Job

HKS is looking for a project drainage engineer with 2-5 years of local engineering experience working with Denver Metro Area municipalities, private developers, and the Urban Drainage and Flood Control District. You will assist project managers and other project engineers in a fast-paced environment with a variety of projects focused on stormwater drainage. Candidates will be required to efficiently research local design standards and prepare engineering calculations and construction documents. Experience designing grading and drainage plans, detention and water quality ponds, stormwater handling features, utility improvements, pipe networks, and cross-sections and profiles is required.

Essential Functions and Duties

- Under general supervision, develop drainage studies and reports, hydrologic and hydraulic calculations, designs and drawings according to client specifications and Project Manager direction
- Produce engineering plan sets, specifications, and submit documentation packages while following HKS standard operating procedures and applicable local, state, and federal requirements
- Quality check all work and work of other designers to ensure complete and accurate plans are provided to engineers

Requirements

- B.S. in Civil Engineering from an accredited school
- Colorado PE certification required
- Proficient in AutoCAD Civil 3D preparing a variety of grading and drainage plans
- Ability to prepare calculations for storm sewer drains and detention and water quality ponds
- Proficiency with UDFCD Design Workbooks and Hydrologic and Hydraulic Modeling software (HEC-RAS, SWMM, CUHP)

- Ability to prepare grading, utility, and drainage plans for construction
- Ability to follow and apply CAD standards

Knowledge, Skills, Abilities

- Team-oriented individual willing to assist with a wide range of projects and work with multiple project managers
- Identify and resolve problems in a timely manner; gather and analyze information skillfully
- Communicate effectively

Benefits

Harris Kocher Smith offers an excellent compensation and benefits package including; medical, dental, vision, 401K, life insurance, and vacation/sick/holiday pay. We encourage a collaborative environment and opportunities for each employee to learn and grow.

Equal Employment Opportunity

It is the policy of the Company to extend equal opportunities to all qualified applicants without regard to race, religion, color, sex, sexual orientation, marital status, age, national origin, veteran status or disability. This policy applies to recruitment, employment, promotion, assignment, training, demotion and discharge, and all other actions affecting personnel.

To Apply:

Please visit our website <http://harriskochersmith.com/careers/> or email your resume with the job title "Project Engineer – Drainage: in the subject line to info@hkseng.com