



ASSOCIATE ENGINEER (Water Drainage)

At Dokken Engineering, we're looking for a fully competent, experienced individual to join our Hydraulics Design team. Dokken Engineering delivers innovative solutions for local, state, and federally funded projects. Our core focus is transportation: *bridges, roadways, highways and interchanges, bicycle and pedestrian paths, dams, and other public works facilities*. Join us in developing and implementing innovative strategies for transportation challenges- on projects in your community, regionally, and throughout California.

We seek an **Associate Engineer/Water Drainage** for our Folsom HQ office. Under the guidance of Senior Engineers, you will perform various professional civil engineering and hydraulics tasks. You will also exercise independent judgment.

Essential Functions:

- Gather, compile, and compute data using engineering, drafting, and calculating instruments and techniques to prepare designs, plans, estimates, technical reports, and specifications for various engineering projects' construction, alterations, maintenance, and operations.
- Conduct drainage plan review on planning and building permit applications.
- Serve as resident engineer on routine construction projects.
- Perform duties as chief of party engaged in making surveys.
- Prepare designs, plans, and specifications for routine projects.
- Assist in drafting and preparing instructions for bidders, proposals, affidavits, bonds, specifications, change orders, and other documents and reports involved in the construction of engineering projects.
- Ensure County compliance with the Municipal Regional Stormwater Permit issued by the Regional Water Quality Control Board.
- Update ordinances, regulations, and policy manuals to comply with changing State, regional, and local requirements.
- Inspect construction projects for conformance with specifications, safety standards, and federal, state, and local regulations.
- Conduct economic cost and quantity estimates for assigned projects.
- Supervise subordinate personnel in a variety of capacities.
- Perform related duties as assigned.
- Assessment of runoff water quality impacts and design of erosion control methods.
- Open channel flow modeling/analysis and scour calculations
- Preparation of plans, specifications, estimates, and reports associated with drainage design/analyses

Other Duties & Responsibilities:

- Coordination with internal/external disciplines, utility companies, sub-consultants and clients
- Perform quality control for reports/projects
- Support marketing efforts

NOTE: Job duties and responsibilities are subject to change at any time and may include other tasks, as assigned.

Minimum Requirements:

- Bachelor of Science in Civil Engineering or related field
- California Professional Civil Engineer license
- 10 years of progressive hydrology/hydraulic experience
- CA driver's license
- Stormwater Practitioner/Designer (QSP/D) certification a plus

Other Desired Knowledge, Skills & Abilities:

- Strong working knowledge of hydraulic design software such as HEC-RAS, StormCAD, PondPack, CulvertMaster, WSPG, and other similar programs
- Effective interpersonal, verbal and written communication skills
- Ability to work independently and as part of a team
- Experience with roadway design and CAD software such as Microstation, In-Roads and AutoCAD

Physical Requirements:

- Will sit, stand or walk for the entire duration of a workday
- Will use telephone, computer system, email, or other electronic devices regularly to communicate with internal staff and external clients, vendors, or the public
- Close vision, distance vision, peripheral vision, depth perception, and ability to adjust focus
- Work mostly indoors. Occasionally work outdoors
- Occasionally work from a vehicle while at project sites
- Usually work near others, such as in a shared office space
- Occasionally wear protective gear, such as a hard hat
- Sometimes work in noisy or distracting work environments

FLSA Status: Full-Time Exempt

Compensation: Competitive salary ranging from \$100,000 to \$130,000 commensurate with qualifications and experience

Benefits:

- Comprehensive health plan including medical, dental, and vision coverage
- 401(k) Profit Sharing Plan with generous employer match
- Participation in the Employee Stock Ownership Plan
- Life, accidental death, and long-term disability insurance

Location: Folsom HQ; Hybrid 2 days remote, 3 days In-Person

Schedule: Full-time, Monday to Friday, 8:00 a.m. to 5:00 p.m.

Introductory/Probationary Period: At-Will Employment



ASSOCIATE ENGINEER (Water Drainage)

Equal Opportunity Employer Statement:

Dokken Engineering is committed to providing a workplace free from discrimination or harassment. No one shall be discriminated against based on age, disability, sex, race, national origin, religion or belief, gender reassignment, marriage/civil partnership, pregnancy/maternity, sexual orientation, military service, or political affiliation.

We are an inclusive organization that actively promotes equality of opportunity for all with the right mix of talent, skills, and potential. We welcome applications from a wide range of candidates. Selection for roles will be based on individual merit alone.

If you would like to be a part of our team, e-mail your resume and cover letter
to jobs@dokkenengineering.com

We look forward to meeting you!