



ASSISTANT ENGINEER (Water Resources)

At Dokken Engineering, we're looking for the best and brightest to join our Hydraulics Design team. Dokken Engineering delivers innovative engineering 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*. Come join us to develop and implement innovative hydraulic strategies associated with transportation challenges -- on projects in the community you live in, regionally and throughout California.

We are seeking an **Assistant Engineer/Water Resources** for our Folsom HQ office. Under the guidance of Associate and Senior Engineers, you will be providing support to a variety of civil engineering and hydraulics tasks. You will be performing engineering work and exercising independent judgment.

Essential Functions:

- Assist in preparation of hydrologic analyses of large and small watersheds using a variety of calculation methods and modeling
- Hydraulic analyses of storm drain systems, ditches, culverts, and detention/infiltration basins
- Assist in determination of water quality impacts and erosion control methods
- Open channel flow modeling/analysis and scour calculations
- Prepare and check quantity calculations
- Assist in preparation of plans, estimates, and reports associated with drainage design and analyses

Other Duties & Responsibilities:

- Coordinate with internal/external disciplines
- Perform quality control for reports/projects
- Prepare exhibits and figures for meetings, reports and proposals

Minimum Requirements:

- Bachelor of Science in Civil Engineering or related field
- Fundamentals of Engineering (FE) Certification; or ability to obtain within 6 months of hire
- 0 to 5 years of hydrology/hydraulic experience
- CA driver's license

Other Desired Knowledge, Skills & Abilities:

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

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

Physical Requirements:

- Will sit, stand or walk for the entire duration of a workday
- Will use telephone, computer system, email, or other electronic devices on a regular basis
- Close vision, distance vision, peripheral vision, depth perception and ability to adjust focus
- Work mostly indoors. Occasionally work outdoors
- 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
- Occasionally travel to a project site by automobile and/or airplane
- Occasionally work from a vehicle while at project sites

FLSA Status: Full-Time Exempt

Compensation: Competitive salary ranging from \$70,000 to \$90,000 commensurate with qualifications and experience

Benefits:

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

Location: Folsom HQ Office; In-Person

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

Introductory/Probationary Period: At-Will Employment

Equal Opportunity Employer Statement:

It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, color, national origin, age, or disability. Such action shall include employment, promotion, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training.

Date Posted: 2/17/2023

End Post: 3/17/2023