Good Afternoon,

I am the Vice President of a Staffing agency assigned to find a Sr. Coastal Engineer for our client in the Seattle area. This is the job spec……..

Job Position: Senior Coastal Engineer- Seattle Area
Required Qualifications

Bachelor’s degree in engineering (civil, environmental, or geotechnical preferred)
8+ years of professional experience working on coastal engineering projects
Current registration as Licensed Professional Engineer (PE) OR ability to obtain Washington PE License within first 6 months of employment
4+ years of project management experience with engineering design projects including design lead, scope, budget, and schedule development, and other tasks such as managing sub-consultants and junior staff
Modeling experience in wave, gravel beach morphodynamics, and sediment transport
Strong AutoCAD Civil 3D design experience in project plan development; specifications development
Experience with coastal structure design (shore erosion control structures, culverts, boat ramps, and gravel beach nourishment design)
Coastal process restoration and habitat enhancement project experience
Strong verbal and written communication skills with ability to conduct effective client and agency presentations and written technical report preparation
Demonstrated ability to complete field reconnaissance, measurements, and construction oversight at beach and bluff sites potentially in cold weather, on steep slopes, and sometimes in small boats
Valid driver’s license and ability to travel between USA and Canada

Preferred Qualifications

Master’s degree in engineering (civil, environmental, or geotechnical preferred)
Puget Sound region professional experience
Private sector experience
Extensive experience working with gravel and mixed gravel-sand beaches
Field data collection/monitoring experience with survey equipment

Responsibilities

Design and implement projects for beach and estuarine systems focusing on coastal process restoration, habitat enhancement, erosion control design, and public use utilizing beach nourishment, logs, coastal structure removal and modification, tide gate upgrades, and culverts. Conduct field reconnaissance, model waves, sediment transport, and coastal evolution/morphodynamics of gravel beach systems including inlet processes. Create and manage project plans, specifications, cost estimates, budgets and effectively manage client needs. Identify and pursue project opportunities. Lead and/or collaborate on grants and proposals.

Work Environment: This is a full-time position. Days and hours of work are Monday through Friday, 8:30 am to 5 pm, with some flexibility. The job largely operates in a professional office environment. Occasional fieldwork and travel may be necessary.

Salary and Benefits - Salary will be commensurate with qualifications and experience. Benefits include health and dental insurance, 401k, and comprehensive leave package.

Job Types: Full-time, Permanent

Required experience:

project management: 4 years
engineering: 8 years

Required education:

Bachelor's
Required license or certification:
Professional Engineer OR the ability to obtain one within first 6 months of employment.

Would you be able to post this on your mailing list or job board? I would appreciate any help and feedback you can give.

Thank you for your assistance,

Steven Katz  
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