

Position Available: Watershed and Environmental Modeling Engineer (3/22/2007)

Systech Engineering (www.systechengineering.com), a nationally known water resources and environmental engineering company located in San Ramon, CA, is seeking a qualified candidate to join its staff. We specialize in providing consulting services in water resource management, with emphasis on numerical modeling of water quality and quantity at the watershed scale.

Responsibilities

We are seeking a highly motivated individual to grow with our firm, who enjoys working on state-of-the-art technical challenges in watershed and environmental modeling, combined with client/stakeholder interaction. Typical project activities include watershed and reservoir modeling, pollutant transport and fate assessment, data management, watershed and water quality assessments, and model / decision support software development. Our ideal candidate would have 3-5 years of project management experience with significant interaction with stakeholders, strong modeling and GIS skills, and a solid background in hydrology and aquatic chemistry at a Master's or PhD level. The applicant will have the opportunity for rapid professional growth.

Expected Qualifications

- M.S. or PhD in environmental engineering or science
- 3+ years of relevant work experience with significant interaction with stakeholders
- Experience in water quality modeling
- Experience with GIS and databases
- Comfortable with client contact
- Willing to travel nationwide for interaction with clients and/or stakeholders
- Motivated and enthusiastic team member with good interpersonal skills
- Strong critical thinking abilities to perform technical analysis and creatively solve problems using any available tools
- Strong written and oral communication skills
- Legally able to work in the U.S.
- Available within 2-4 weeks of our decision
- Coding experience in FORTRAN, C++, and/or Visual Basic is desirable

Please send your resume and a 1-2 page cover letter specifically indicating:

- 1) Relevant work experience and your role in the interaction with clients/stakeholders;
- 2) Modeling experience(s) and your role in model implementation/development;
- 3) Any computer programming experience, indicating your role;
- 4) At least 3 recent references (name, position, organization, phone and email) we can contact about your role in various projects

Put your cover letter and resume in one PDF file, with the cover letter first. We will make preliminary decisions based on the quality and content of your cover letter. The PDF filename MUST be your first initial and last name, so that we can track it in our system. Send your file to jobs@systechengineering.com in a brief email indicating you are responding to this ad.

Systech Engineering has competitive pay and benefits, including a pension plan. The appointment level depends on experience. We offer a casual work environment in a non-smoking office. Systech Engineering is an equal opportunity employer.