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Title: Lead Professional Engineer
Reports to: Chief Technology Officer
Location: Norman, OK or Boulder, CO/remote (no relocation funds available)
Job Type: Full-time, salaried position
Compensation: \$100,000 - \$150,000

Overview

Vieux & Associates, a world leader in advanced hydrologic modeling and forecasting systems for radar rainfall and runoff, is looking for an experienced Professional Engineer who can think big to tackle an array of industry problems with sound hydrologic modeling and principles. This engineer will take advantage of our widespread and validated high resolution data from across AEM's associated brands to deliver exceptional engineering results to our clients.

The Lead Professional Engineer will leverage their experience using a multitude of industry-accepted hydrologic models (HEC-RAS, HEC-HMS, MIKE and ModFlow) to help shape the long-term future of the company by recommending areas where Vieux & Associates can create added value for its clients through an expansion of models and technologies.

As a key part of the business leadership team, the successful candidate will provide mentorship and coaching for new employees while influencing the structure to capture significant growth opportunities.

Responsibilities

- Serving as lead engineer on complex hydrologic modeling projects – providing specialized expertise on technical solutions for customers internationally and domestically
- Building collaborative partnerships externally to advance Vieux & Associates reputation as a thought leader and internally throughout AEM on hydrology principles
- Present at industry tradeshow and professional conferences
- Advise leadership on expanding our models through innovative development and research
- Provide recommendations on how to evolve our GARR methodologies and algorithms for continuous improvement
- Provide input and evaluation on added technologies which could be acquired
- Mentor, coach and develop new employees.
- Develop proposals and business opportunities in response to RFP/RFQ's

Qualifications

- Minimum of a BS degree in civil/environmental engineering
 - Advanced degree or PhD preferably in hydrology or hydraulics





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- Minimum 10+ years of experience in engineering hydrology, with emphasis on flood forecasting
- Professional Engineer (PE) License to practice in one or more states
- Track record of successful proposal development and award
- Professional society participation and leadership
- Demonstrated experience and knowledge of a multitude of hydrologic/hydraulic models (HEC-RAS, HEC-HMS, MIKE Flood, or other distributed physics-based models)
- Strong communicator with track record of reports, publications, and winning proposals

Benefits available to full time employees include: Medical, dental, vision, 401k and paid time off.

For more information or to submit your application and course work transcripts, please contact: hr@vieuxinc.com

Vieux & Associates is an Equal Employment and Opportunity Employer.

It is the policy of Vieux & Associates and AE Monitoring to provide equal employment and advancement opportunities to all colleagues and applicants for employment without regard to race, color, ethnicity, religion, gender, pregnancy/childbirth, age, national origin, sexual orientation, gender identity or expression, disability or perceived disability, genetic information, citizenship, veteran or military status, marital or domestic partner status, or any other category protected by federal, state and/or local laws.

