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Human Resources Bulletin

Water Resources Modeler

AgCEL is a diversified consulting and management company, providing technical support to government agencies and commercial clients in the areas of agriculture, the natural environment, and project management, located in Sacramento, California.

AgCEL is currently involved in a number of water resources related projects and is developing a pool of candidates in anticipation of future work related to pending contract awards.

Qualifications:

- Minimum education requirement of a Master's Degree in Biological and Agricultural Engineering or in a natural, environmental, soil, hydrologic, or water science.
- Minimum 2 years experience in the application of simulation models and Geographic Information Systems (GIS).
- Two years work experience in modeling of dynamic processes in a GIS environment.
- Understanding of remote sensing applications.
- Fluency in ArcMacro and Visual Basic programming languages.
- In-depth knowledge and understanding of agricultural modeling technologies, geostatistics, and remote sensing techniques.
- Knowledge of routine statistical methods.
- Experience supervising research projects.

Responsibilities may include modeling large-area crop production using remotely sensed data, geographic information systems analysis, hydrologic and water temperature modeling.

Interested parties are encouraged to submit a resume to: AgCEL, 900 Florin Rd., Suite A, Sacramento, CA 95831, or Email resume to: <u>jobs@agcel.com</u>.

Notice: AgCEL is an equal opportunity employer. Applications are sought from all qualified persons regardless of race, color, sex, disability and, as covered by law, veteran status. Company policy prohibits discrimination on the basis of religion, national origin, ancestry, age, sexual orientation, marital status and parental status.