

## **Software Engineer**

Rowe Technologies, Inc. dba Rowe Tech, RTI in Poway, CA is seeking a full-time Software Engineer.

### **Job Duties:**

In charge of software development for Acoustic Doppler Current Profilers (ADCP) including writing, modifying, debugging and testing based on specific requirements. Specifically,

- Develop graphical user interface, data processing and data visualization software on Windows and PC based platforms using C# and MATLAB;
- Develop software solutions by studying information needs, systems flow, data usage, user requirements and work processes; investigate problem areas;
- Debug existing source code; improve existing software and produce new feature sets; integrate software components into a functional software system;
- Analyze customer needs and prepare documentation, flow charts, layouts, diagrams, charts, code comments and detailed code structure; understand product specifications and analyze operational feasibility;
- Research and analyze current programs and processes, and make recommendations to the management for improvement;
- Perform other job duties as assigned such as conducting system analysis and development to help keep the company's systems current with changing technologies and coordinating with supervisor on current programming tasks.

### **Job Requirements:**

- Master's Degree in Computer Science, Computer Engineering, or Software Engineering.
- At least 2 years of working experience in software development using C# and MATLAB and improving existing software.

To apply, please email cover letter and resume to [careers@rowetechinc.com](mailto:careers@rowetechinc.com). Cite Reference #SE615.