Job Opening
Programming/Application Development
Full-time, flexible schedule
Salary Dependent on Experience

Send cover letter and resume to Jefferson Searle jsearle@merid-eng.com

Meridian Engineering is a local civil engineering and surveying firm looking for a full time programmer to design and develop a second generation database for production of documents and maps consistent with client standards. Rules for document creation and forms are well documented in design manuals. Documents will need to be delivered in Microsoft Office and pdf formats. This will require the exchange of data between the database with AutoCAD and/or MicroStation, as well as with ArcGIS. The intent is to have a web-based interface for data input and document production as well as project tracking. Those responsible for the first generation system will be available as a resource to, but not to constrain, the next generation effort. This position will directly support the needs of Meridian’s CADD and GIS staff, who will also be a resource to development.

Familiarity with CADD programs, GIS or scripting in these environments is ideal, but may not be required depending on other qualifications. Visual Basic and Python experience is requested. Must be willing to present ideas that will aid the most efficient development, and use of the project database. This individual will be responsible for testing and troubleshooting the database with current employees and projects. Self-driven learners and those with a desire to improve, work independently and with others, and help our clients succeed is required. We are flexible with day to day schedules of our employees, having a much greater interest in project delivery schedules and client needs.

Meridian Engineering, Inc. is a growing full service engineering, surveying and right of way firm headquarteried in Salt Lake City (West Jordan), Utah. Meridian offers professional consulting services throughout the intermountain region supporting school districts, universities, as well as federal, state and local governments.

We recognize the direction of our industry and the technologies we utilize will increasingly require and create large amounts of geospatial data. The communication and sharing of information between CADD programs and GIS systems is critical to delivering quality products. The data sets generated by our terrestrial LiDAR, surveying technologies, and to support Automated Machine Guidance, and 3D design are continually increasing in size and complexity. Additionally, new reality capture technologies are on the horizon which increase speed of capture but will create massive data sets that need proper management. We recognize the need to better organize our data, to automate our processes and increase productivity through analytics.