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Project Manager (GIS proficient)

Description

Professional needed to provide on-site IT support including high-level development of Geospatial Information System (GIS) layouts and/or database customization.

Responsibilities

- Provide updates and maintenance using an application of ESRI ArcGIS, including all components and extensions.
- Customize and update DPW databases utilizing Microsoft Access and the ESRI Geodatabase format using ArcMap GIS tools to query and edit attribute data.
- Incorporate data generated in Computer-Aided Design and Drafting (CADD) systems.
- Develop more advanced use of ArcGIS to include thematic mapping, datadriven page layouts and specific customization of ArcReader.
- Perform field surveys, using GPS equipment, to gather information on environmental data.
- Perform environmental reviews of all incoming work orders that have a conservation, compliance or clean-up impact.
- Create (author) all requested reports including ad hoc.

Qualifications

The ideal candidate will have the following qualifications/experience:

- A bachelor's degree in a technical field (e.g., biological sciences/geology/geography/planning/GIS) with a minimum of 4 years professional experience and has professional field data collection (with a GPS or total station) experience.
- Knowledge/experienced with DoD, Army and IMCOM-E mapping standards and have extensive experience with the requirements of the Spatial Data Standards for Facilities, Infrastructure, and Environment (SDSFIE) Army Gold 3.1.
- Knowledge of the IGI&S Quality Assurance Plan (QAP) for each Common Installation Picture (CIP) layer is a requirement as well as experience with the Federal Geospatial Data Committee (FGDC) metadata standards.
- Experienced with the IGI&S guidelines and the required QAP's for Army Installations and can show past performance of similar tasks. The tasks require a high level of understanding of GIS query and analysis capabilities, ensuring compliance with both German and US Army environmental laws and regulations.
- Have a minimum of five (5) years' experience working with ESRI's ArcGIS software in addition to specific experience with ArcGIS 10.x software and in converting spatial data between projections (preferably from regional spatial data to DoD standards).
- Demonstrate a minimum of five (5) years' experience working with GIS application in land management and natural resource-related GIS data management.
- Demonstrable experience in creating queries, developing tools, etc. within

Employment Type

Full Time

Industry

Geospatial

Job Location

Germany

Date posted

August 15, 2018

the ArcGIS software framework.

- The ability to speak, read and write at a professional level in both the English and German language.
- Knowledge of all German and U.S. Army environmental regulations/instructions.
- Must meet the "English Language Fluency Clarification" Level III in English, both written and spoken.