Job Details

Requisition Number: 13-0389
Title: GIS Technician
Status: Regular FT
City: Chicago, IL or Madison, WI
State: IL

Description:
Cardno JFNew is an environmental and natural resource management consultancy providing a broad suite of services in Water Resources Management, Natural Resources Management, Permitting & Compliance, and Liability Management. Clients turn to Cardno JFNew for help navigating complex environmental, natural resource, and business challenges because of our creative problem-solving and the successful track record of our multidisciplinary team.

Cardno JFNew is seeking a GIS Technician for our Chicago, IL or Madison, WI office.

Responsibilities include, but are not limited to the following:

> Provide GIS support for projects in Archeology, Environmental, Natural Resources, and Water Resource Engineering projects and related data creation, analysis, and cartography.
> Perform and assist in GIS tasks associated with cartography, analysis, and modeling.
> Produce detailed maps for a diverse set of projects using ESRI software.
> Ability to work on multiple projects simultaneously in an efficient manner.
> Knowledge and experience with portable GPS units to locate geographic, natural resource and utility line feature data.
> Ability to effectively work with and manage various spatial datasets including geodatabases, shapefiles, layer files, and raster data sets.
> Knowledge, skill and experience in data collection, update and portrayal, including scanning, digitizing, converting, image processing, plotting, editing, maintenance, metadata and distribution of geospatial data.
> Knowledge, skill and experience in compiling and producing high quality maps.
> Knowledge, skill and experience using various associated software products such as ArcGIS Desktop, ArcInfo, Spatial Analyst, DSMapbook, Maplex, and other products and extensions.

Requirements

Minimum Requirements:

> Minimum of two years working experience with computer hardware, GIS (ArcGIS preferred), ESRI ArcMap 9.x, Access and databases. Working knowledge of remaining software and equipment.
> Proficiency using ESRI's ArcGIS 9.x/10 for all phases of GIS project support including data creation, data editing/modification and analysis.
> Must have working knowledge of Office suite (Access, Excel, Word).

Desired Qualifications:

> Associates or Bachelor’s degree in a related field of study.
> Knowledge of databases and editing in AutoCAD (Version 2006 or newer) is a plus.
> Knowledge of and/or ability to geo-reference aerial photos and historic maps.
> Knowledge of and experience using ESRI software and data models.
> Knowledge of coordinate systems and projections.
> Graphic design software knowledge (Adobe InDesign, Acrobat, MS Publisher) is a plus.
> Ability to work independently and under pressure when situation requires it.
> Excellent writing and communication skills.
> Experience in field work associated with GPS data collection of natural and/or cultural resources features a plus.

* Please note that selected candidates will be required to pass drug, background and reference screenings.
Cardno JFNew is an Equal Employment Opportunity and Affirmative Action Employer.

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