DOYON UTILITIES, LLC – CORPORATE HEADQUARTERS
FAIRBANKS, AK

TITLE: GIS Analyst

DEPARTMENT: Project Development

REPORTS TO: Engineer Manager   **WAGE RANGE:** DOE

POSITION OBJECTIVES:
The GIS Analyst performs computer applications and/or database design, development, implements services for departmental users utilizing Geographic Information Systems (GIS) technology; supports project teams, the environment department and any other DU employee/group in GIS or mapping requirement. Responsible for creating and maintaining policies and procedures, standards and the accuracy and consistency of the GIS Information. This position is located at Doyon Utilities' facilities at Joint Base Elmendorf-Richardson.

ESSENTIAL DUTIES & RESPONSIBILITIES:
- Create and maintain the GIS database and perform updates and edits.
- Prepare maps and data records as necessary.
- Develop small software systems including creation of user interface layout and programming that enhances existing GIS applications for departmental productivity.
- Review and verify mapping data or themes provided by government agencies or private sector contractors for accuracy and consistency, modifying and correcting database values as necessary.
- Assist in the evaluation, development, adaptation and programming of computer software applications for capture, conversion and maintenance procedures related to GIS.
- Identify and research external sources of hardware, GIS software, and resources.
- Assist and train others in GIS related areas.
- Participate as a member of project teams as necessary.
- Communicate project objectives, plans and status to all members of a project team and management.
- Prepare for and conduct GIS data exchange with the Government on routine basis.
- Other duties as assigned.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES
- Strong GIS administration and development background. Experience with ArcGIS Server, ArcSDE for SQL Server and ArcGIS Desktop.
- Strong geodatabase design skills.
- Experience with ArcGIS Server for .NET API and Engine development with ArcObjects highly desirable.
- Strong Microsoft Windows / Office applications experience.
- Familiar with .NET, HTML, JavaScript, AJAX, C# or Visual Basic.
- Familiar with SQL Server database administration and development.
- Good analytical and problem solving skills.
- Able to work with minimal supervision.
- Ability to identify the technology user's needs and opportunities to use technology to add value.

- Must have excellent interpersonal skills and be able to work in a team environment.
- Enthusiastic about learning, pushing technical limits and finding new solutions.

Education

- B.A degree in Computer Science, Geomatics, Information Technology, or a related field. May substitute formal training with adequate experience.
- Minimum of three (3) years experience in an information systems environment, including computer programming and systems analysis, design, integration, and implementation. Must have experience in GIS software package implementation and systems integration.

EMPLOYMENT CLASSIFICATION:
Non-Exempt/Full-time Permanent

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Employee Signature   Date