GEOGRAPHIC INFORMATION SYSTEMS JOB FAMILY
CAREER PATH

Geographic Information Systems Manager

This is a managerial position accountable for integrating GIS technology in agencies, improving services and operations, and applying business solutions. This position approves the creation and modification of standards and procedures, and is responsible for project oversight, coordination of system architecture development for GIS infrastructure, GIS application portfolio management, and issue resolution. This position is responsible for assisting the Chief Information Officer (CIO) with strategic planning and direction.

Knowledge, Skills, and Abilities

In addition to those identified in the previous levels within this career path:

Comprehensive working knowledge of and the ability to demonstrate successful use of programming languages, computer equipment, and associated software/databases in the performance of duties.

Comprehensive working knowledge of and the ability to demonstrate understanding of all assigned areas of geographic information systems, as well as the laws, principles, and practices as they are related to implementation within the agency.

Comprehensive working knowledge of and the ability to demonstrate understanding and successful interpretation, explanation, and application of the principles and practices of supervisory and management techniques in the performance of duties.

Comprehensive working knowledge of and the ability to demonstrate understanding of the agency's policies, procedures, rules, and regulations in the performance of duties.

Comprehensive working knowledge of and the ability to demonstrate understanding and successful use of the principles and practices of project management techniques in the performance of duties.

Possess and demonstrate successful communication skills in English via all modes of communication.

Possess and demonstrate successful management and prioritization of work within predetermined deadlines and stressful/adverse situations.

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Possess and demonstrate the ability to successfully work as a team member and positively interact with a variety of people, as well as work hours as assigned.

Ability to demonstrate successful performance in the engagement, training, mentoring, and supervision of assigned personnel and support staff.

Ability to demonstrate successful performance in the research, gathering, correlating, and analyzing of facts to develop reports, charts, recommendations, and/or solutions in the performance of duties.

Ability to demonstrate successful performance and adherence to the rules of conduct for Patrol employees in accordance with General Order 26-02, as well as all other applicable agency policy and procedures.

Ability to demonstrate successful performance and adherence to policy and procedure in the care and maintenance of restricted and confidential information in the performance of duties.

Ability to work with material that may be of a sexual nature relating to criminal activity (e.g., written material, photographs, and/or verbal language, etc.)

Minimum Requirements *(The following represents the minimum qualifications used to accept applicants, provided that equivalent substitution will be permitted in case of deficiencies in either experience or education.):*

Bachelor's degree from an accredited institution and ten years of geographic information systems experience.

Must be a United States Citizen, or a legal resident of a country participating in the Visa Waiver Program (VWP).

Necessary Special Requirements

Documented successful completion of at least 40 hours of professional development and leadership training each fiscal year, in accordance with 1CSR 20-6.010.

Pay grade: 34

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FLSA Status: Exempt

Work Schedule: An employee in this position works an eight-hour shift as directed; however, working hours are subject to change at the discretion of the commanding authority.

Effective: 02/01/2025   **Reviewed:** 02/01/2025   **Revised:** --