



Nampa Police Department

IS NOW ACCEPTING APPLICATIONS FOR

GIS ANALYST

General Duties

Create, update, maintain, analyze and conduct complex geographic information systems (GIS) data maintenance. Provide technical assistance and support to users regarding GIS technology solutions and map generation for the City of Nampa infrastructure for a 911 call center, services and geographic features; performs related work as assigned.

SALARY AND BENEFITS

- \$28.21/hour

ABOUT THE NAMPA POLICE DEPARTMENT

- **The City of Nampa's population is approximately 102,000 people.**
- **The Nampa Police Department has 132 sworn officers and 50 support personnel.**
- **The Nampa Police Department is a self-sufficient police agency with a 24 hour dispatch center, crime lab, SWAT, Bomb Unit, Crisis Negotiates Team, K-9 Unit, SRO, Traffic Unit and a 24-hour records division.**

MINIMUM QUALIFICATIONS

- Must be 19 years of age
- Must have a valid driver's license with a good driving record
- High School Diploma or GED, Bachelor's Degree or equivalent work experience.
- 3 plus years of experience in related GIS activities or any combination of experience and training which provides the equivalent scope of knowledge, skills, and abilities necessary to perform the work. Experience with Arc IMS, Network Analyst, Python, Java script and/or other programming languages is a plus.
- **No marijuana drug use in the last three years or illicit drug use in the last five years**
- Must be a legal citizen of the United States

HIRING PROCESS

- Apply at policeapp.com
- Oral Board Exam
- Background investigation
- Drug testing
- Polygraph Exam
- Psychological Exam

HOW TO APPLY

- www.policeapp.com/NampaID

Essential Functions Statement(s)

- Develops and maintains comprehensive GIS data, including developing and editing GIS datasets, collecting and verifying field data, importing GIS data from various sources, troubleshooting data errors, interpreting GIS data to resolve questions about City infrastructure, analyzing GIS data and integrating GIS with other databases and/or applications.
- Develops and maintains web map applications and services, and ArcGIS Server Enterprise Geodatabases.
- Develops automation of routine data maintenance by creating customized code and data modeling.
- Develops and maintains data layers to provide information on geographic features.

- Researches, compiles and analyzes information from a variety of sources to develop standardized data for incorporation into the GIS.
- Analyzes and interprets mapping data to verify accuracy, determine trends, and correct errors.
- Collects technical and field data through Global Position System (GPS) and /or visual inspection.
- Provides GIS technical support to users.
- Operates and maintains GIS equipment.
- Recommends enhancements in existing programs and software.
- Maintains City base maps and related files, including making custom prints and displays for City departments and the general public.
- Researches and responds to questions on a variety of issues from contractors, citizens and City employees relating to the activities of the Public Works department, including quoting related codes and ordinances when necessary, routing questions to appropriate personnel, researching and answering questions pertaining to utility locations, public rights-of-way and easements, property lines, and relevant standards.
- Provides needed information and demonstrations concerning how to perform certain work tasks to new employees in the same or similar class of positions.
- Attends meetings, conferences, workshops, and training sessions and reviews publications and audio-visual materials to become and remain current on principles, practices, and new developments in assigned work areas.
- Assumes responsibility for other for other duties as required or assigned.

REQUIRED KNOWLEDGE and Skills

- Thorough knowledge of principles and techniques of GIS including knowledge of GIS software.
- Thorough knowledge of GIS programming techniques and database maintenance.
- Thorough knowledge of mathematical calculations to the level of college algebra and trigonometry.
- Thorough knowledge of engineering and construction design principles and practices.
- Thorough knowledge of surveying principals.
- Ability to operate complex CAD and GIS software and hardware.
- Ability to maintain accurate records and files.
- Ability to read and interpret engineering plans, specifications and blueprints.
- Ability to customize and automate repetitive routines;
- Ability to create, integrate and maintain RDBMS.
- Ability to establish and maintain effective working relationships with assigned supervisors, other City employees, and the general public.
- Ability to communicate effectively with others, both orally and in writing, using both technical and non-technical language.
- Ability to understand and follow oral and/or written policies, procedures, and instructions.
- Ability to prepare and present accurate and reliable reports containing findings and recommendations.
- Ability to use logical and creative thought processes to develop solutions according to written specifications and/or oral instructions.
- Ability to perform a wide variety of duties and responsibilities with accuracy and speed under the pressure of time-sensitive deadlines.
- Ability and willingness to quickly learn and put to use new skills and knowledge brought about by rapidly changing information and/or technology. Integrity, ingenuity, and inventiveness in the performance of assigned tasks.

WORK ENVIRONMENT

- The principal duties of this class are performed in a general office environment with occasional trips to various construction sites throughout the City.

PHYSICAL STRENGTH AND PERSONAL MOBILITY

- Sufficient finger or manual dexterity with or without reasonable accommodation to enable the employee to operate a telephone and related equipment, computer hardware and software, surveying and measuring instruments, construction equipment and other office equipment such as plotters.
- Sufficient personal mobility and physical reflexes, with or without reasonable accommodation, which enables the employee to function within a general office environment and in the field. Light work. Exerts up to 20 lbs. of force occasionally and/or up to 10 lbs. of force frequently.