



Town of Cary CRIME ANALYST

SALARY	\$28.29 - \$43.85 Hourly \$58,843.20 - \$91,208.00 Annually	LOCATION	Cary, NC
JOB TYPE	Regular, Full-Time	JOB NUMBER	24-02089
DEPARTMENT	Police	OPENING DATE	02/16/2024
CLOSING DATE	3/18/2024 11:59 PM Eastern	FLSA	Non-Exempt
BARGAINING UNIT	N/A		

Description

The Cary Police Department is a progressive and community-focused law enforcement agency serving the vibrant and diverse community of Cary, North Carolina. With over 185,000 residents, Cary is consistently ranked as one of the best places to live, work, and play in the country. We are dedicated to providing top-notch law enforcement services while fostering trust and collaboration with our community making Cary one of the safest cities in the nation.

The Cary Police Department is seeking a highly motivated and analytical Crime Analyst to join our team. In this role, you will play a pivotal role in supporting law enforcement efforts by analyzing crime data, trends, and patterns to inform decision-making and enhance public safety. With an emphasis on geographic-policing, Crime Analysts provide valuable insight that provides Police personnel actionable insights and informs strategies for prevention and real-time response.

If you are a dedicated and analytical professional with a passion for contributing to public safety, we encourage you to apply. To learn more about the Cary Police Department, visit our recruitment page at www.joinCaryPD.org.

Typical Tasks

Responds to requests for data analysis and information from command staff; questions staff about what the specific needs are and how the data will be applied;

Researches and analyzes long-term problems town wide. Provides analysis for resource allocation issues, completing monthly statistical reports, and analytical maps;

Identifies series, patterns, trends, and hotspots as they occur;

Prepares management information reports that are accurate, timely and formatted to simplify understanding and prevent misinterpretation of data;

Provides information on demand; provides analytical support to operational division within department for strategic and tactical decisions based on needs and/or requests;

Reviews reports daily in order to stay abreast of patterns and trends within the Town;

Applies knowledge of criminal activities and law enforcement techniques into making analysis; considers geo-spatial and demographic factors into the analysis for compiling a data-driven approach to law enforcement activities; completes analysis for resource allocation;

Performs criminal intelligence analysis of major crimes. Develops and links local intelligence information. Isolates, tracks, and assists in the prosecution of career criminals as identified in applicable local, state and federal codes. Performs specialized analysis for investigations and other specialty teams;

Collects and analyzes crime reports, parole and probation information, arrest data, modus operandi information, field interview cards, citation information, and other crime and criminal related data; conceptualize and convert raw data to valid criminal intelligence information; detect and understand the distinction between crime patterns;

Develops and maintains working relationships with internal units and external agencies; form partnerships for the purpose of sharing information and generating new ideas, both locally and regionally;

Performs maintenance of GIS data layers used by the Police Department by reformatting data from Records Management System (RMS), CAD, and other systems into usable format for analysis;

Creates and maintains databases and creates customized reports; Builds automated data mining and analysis processes within SAS Enterprise Guide; Designs and executes specialized query reports and public safety analysis maps in order to analyze data and provide reports;

Queries, transfers, manages, and analyzes RMS data using OSSI RMS and CAD system, Client Access data transfer program, and Excel in order to complete end-of-month department statistics; Queries, transfers, manages, and analyzes data on a daily basis in a variety of formats; Queries RMS data for transfer into various software programs for further management of trends and series; Queries and transfers data from various software programs for further data management and analysis with respect to geographical patterns and trends;

Uses additional mapping layers to analyze the possible effects that other geographical factors may be having on crime trends;

Produces bulletins and reports in order to notify officers, investigators, and command staff of emerging trends and patterns to be used to guide tactical police activities;

Manipulates and runs a variety of query reports using OSSI RMS and CAD system for distribution to officers and other departments;

Compiles annual statistical data for annual reporting;

Designs crime maps using the Town of Cary general GIS data layers as well as GIS crime data layers;

Designs, implements, and manages various digital projects/plans/solutions to assist the department in intelligence gathering and analysis;

Prepares analytical reports and crime maps for use in departmental meetings;

Obtains knowledge and training in the use of SAS technology and software in order to perform data analysis and generate departmental reports;

Keeps up to date on current analytical techniques through networking and research;

Prepares and provides incident reports and calls for service reports for citizen requests;

Prepares for and participates in community meetings, as needed;

Performs other job-related tasks as required.

Knowledge, Skills and Abilities

Comprehensive knowledge of crime analysis applications to include various formulas, theories, and practices; comprehensive knowledge of the principles, methods, and theory of GIS and relational databases and how they apply to crime analysis; knowledge of database design; comprehensive knowledge of various software programs especially OSSI RMS and CAD system, Excel, Word, ArcGIS, Access, Crystal Reports and general knowledge of SAS software; knowledge of statistical principles; ability to perform spatial analysis of data; knowledge of police procedures; skilled in GIS and ability to create effective GIS maps; ability to relate social science theories to crime; ability to manage time effectively; ability to analyze crime data daily, weekly, monthly, and annually and put into easily understood formats; ability to use statistical formulas to make crime predictions and projections; ability to conduct research and solve problems; ability to manage multiple projects and to meet deadlines; ability to work independently and exercise discretion and judgment; ability to establish and maintain effective working relationships with others; ability to communicate effectively both orally and in writing.

Minimum and Preferred Qualifications

Any combination of education and experience equivalent to graduation from a four-year college or university with a degree in criminal justice or related field with considerable experience working with crime and statistical analysis and GIS applications. Completion of crime analysis and GIS courses is preferred.

CONDITIONS OF EMPLOYMENT:

Requires psychological exam, drug testing and background check (which may include criminal history check, motor vehicle records check, education verification and credit history review) and satisfactory reference checks prior to employment.

Benefits

Regular Full-Time Employees

[Learn more about our benefits.](#)

Cary is pleased to provide excellent, competitive, and comprehensive benefits to serve the needs of our employees and their families.

Because Cary believes that employees are one of our most important resources, significant dollars (averaging about 40% of annual salary per employee) are spent each year on employee benefits.

All regular full-time employees of Cary are eligible, and benefits coverage for new employees and family members is effective upon an employee's hire date.

Cary ensures equal employment opportunities (EEO) are provided to all employees and applicants for employment without regard to age, sex, race, color, religion, national origin, disability, political affiliation, marital status, veteran status, or genetic information.

Agency

Town of Cary

Address

316 N. Academy Street, Human Resources

Cary, North Carolina, 27513

Phone

919-469-4070

Website

<http://www.carync.gov>

CRIME ANALYST Supplemental Questionnaire

***QUESTION 1**

What personal qualities do you feel you possess that make you a strong candidate for this position?

***QUESTION 2**

Provide a brief example of a project you supported that speaks to your ability to do this position.

***QUESTION 3**

Do you have experience working in law enforcement or a related field? If yes, details must be provided in the work history section of your application.

Yes

No

***QUESTION 4**

Do you have experience in crime analysis? If yes, details must be provided in the work history section of your application.

Yes

No

***QUESTION 5**

Do you have experience working with GIS applications and/or data?

Yes

No

* Required Question