

Position Announcement
San Diego Law Enforcement Coordination Center

Geospatial Intelligence Analyst

An at-will position dependent on year-to-year federal grant funding.

Starting salary: \$83,634 yearly, plus benefits

Location: San Diego, California

Resumes must be postmarked or received no later than 5 p.m. on January 14, 2019.

SUMMARY

- This announcement is for a Geospatial Intelligence Analyst (GEOINT) position at the San Diego Law Enforcement Coordination Center (SD-LECC), which is the region's Fusion Center. The Center provides tactical and strategic intelligence services, products, and support to local, state, and federal law enforcement agencies in their operational and investigative efforts against all crimes associated with gangs, drug trafficking, and terrorism along California's border with Mexico.
- The GEOINT Analyst will primarily conduct research and evaluate technical and all-source intelligence with specific emphasis on supporting regional law enforcement intelligence priorities. The analyst will produce cutting edge, innovative, and thoroughly-vetted finished GEOINT products, including trend analysis, case support, tactical field intelligence, and presentations to regional law enforcement partners; perform as a regional geospatial intelligence subject matter expert; develop analytical products by fusing all-source intelligence; and interface with external partners, including law enforcement, the intelligence community, and private sector organizations.
- The position will report directly to the SD-LECC Deputy Director of GEOINT. A certain degree of creativity and latitude is required.
- This is an at-will position with the City of Chula Vista and dependent upon year-to-year federal grant funding.
- The position holder must pass a law enforcement background investigation, which may include drug testing and/or a polygraph exam, and applicants must have an active federal secret security clearance.

PRIMARY RESPONSIBILITIES MAY INCLUDE

- Identifying opportunities for use and coordination of GEOINT by defining user needs and making recommendations.
- Providing GEOINT support for enhanced fusion center intelligence products by working closely with all components of the SD-LECC.
- Using geographic information systems (GIS) and mapping data in conjunction with a wide array of diverse information resources available at the SD-LECC to provide timely and relevant geospatial intelligence products for regional partners.
- Developing advanced imagery and geospatial products, to include: Line Of Sight (LOS) study products, Helicopter Landing Zones (HLZ), terrain analysis, route analysis, off-road mobility analysis, digital terrain models, 3D models of targets, processed imagery, Lines of Communication studies for insertion/extraction routes, and creating geospatial data overlays to meet customer specific requirements.
- Researching and assessing advances in imagery, geospatial and advanced all-source intelligence/fusion analysis technologies that may assist SD-LECC mission sets.

- Ensuring imagery, geospatial and general intelligence systems are ready for immediate use.
- Rapidly troubleshooting and resolving issues pertaining to imagery, geospatial and all-source intelligence applications.
- Working directly with the GIS and GEOINT components of regional partners to create a regionally focused GEOINT capability.
- Providing expertise, technical guidance and training to staff on GIS software and GEOINT tradecraft.
- Providing geospatial-related briefings to regional law enforcement and private sector partners.
- Providing geospatial-related investigative case support services.
- Protecting citizen's privacy, civil rights, and civil liberties.
- Additional responsibilities include any duties that assist the SD-LECC in achieving its operational goals.

DESIRABLE QUALIFICATIONS

Knowledge of:

- Advanced ArcGIS analysis using geoprocessing operations.
- Principles and practices of geospatial analysis using multiple sources of data and software/hardware tools.
- Editing, maintenance, and construction of all types of ESRI Geodatabases.
- General principles and practices of GIS system administration using GIS server administrative applications and spatial database maintenance.
- Principles of IT hardware and software installation, testing, upgrading, and operation for GIS desktop and server software.
- Current geospatial technology trends in the profession.
- All-source intelligence research methods and techniques related to collecting, analyzing, and evaluating geospatial related data.
- Methods and techniques used for interpreting maps of various media such hard copy maps, aerial photos, and satellite imagery, and digitizing data for conversion to GIS usable formats.
- Satellite/airborne imagery, time series geospatial, and all-source intelligence analysis development and production.

Skills and Abilities to:

- Research GIS hardware and software equipment and applications and make recommendations for purchase or configuration changes.
- Define user needs and make recommendations.
- Digitize or import data for conversion to GIS usable formats.
- Analyze a variety of geographic and mapping data and develop logical conclusions and solutions.
- Write executive-level intelligence products using analytical tradecraft and standards.
- Prepare and deliver intelligence briefings of value to executive leadership.
- Be solution-oriented and learn and adapt quickly.
- Learn new analysis techniques with guidance from senior intelligence analysts or regional GIS technical assets.
- Create, manage, and maintain enterprise geodatabase products for shared intelligence GIS layers and compartmentalized customer data.
- Rapidly develop new geospatial products based on customer taskings.
- Establish effective and cooperative working relationships with SD-LECC participants and representatives from regional agencies.

- Assess the customer’s immediate needs and ensure customer’s receipt of needed services through personal service or making appropriate referral.
- Exercise appropriate judgment in answering questions and releasing information; analyze and project consequences of decisions and/or recommendations.

EDUCATION AND/OR EXPERIENCE REQUIREMENTS

- Bachelor's Degree from an accredited U.S. college or university, or certified foreign studies equivalency in Liberal Arts/Sciences (or related field) and/or equivalent formal training.
- Minimum of three full time years of recent related experience (within the last ten years) in geospatial technologies or GIS.

CERTIFICATES, LICENSES, AND SPECIAL REQUIREMENTS (Address these in your resume or cover letter)

- Possession of or eligibility to obtain a valid California driver’s license
- Must pass a law enforcement background investigation including polygraph
- Must have and maintain an active federal secret security clearance

PHYSICAL DEMANDS AND WORK ENVIRONMENT

The work is primarily sedentary, will involve using computer and other basic office equipment on a daily basis, and is performed in a normal, smoke-free office setting where basic safety precautions are required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions of the position.

HOW TO APPLY

Submit your resume by U.S. mail, fax, or e-mail as indicated below. The resume must specify experience and/or education that support qualifications for this position. **Additionally, your resume or cover letter should address each of the three certificate, license, and special requirements identified above.**

Submit resumes:

Via U.S. mail to:

Via FAX to:

Via e-mail to:

SD-LECC
 Attn: Human Resources
 Job Posting 1
 4560 Viewridge Avenue
 San Diego, CA 92123

(858) 503-5634
 Attn: SD-LECC Human Resources
 Job Posting 1

JobPostings1@sd-lecc.org

Resumes must be postmarked or received no later than 5 p.m. on January 14, 2019.

SELECTION PROCESS

Resumes will be reviewed after the final filing date, and the most qualified candidates will be invited to interview. In addition to the prerequisite of a secret clearance possession, the selected candidate must undergo and pass a law enforcement background investigation prior to employment.

FOR ADDITIONAL INFORMATION:

e-mail: JobPostings1@sd-lecc.org