

**HIGH INTENSITY DRUG TRAFFICKING AREA (HIDTA)
NATIONAL EMERGING THREATS INITIATIVE (NETI)
NATIONAL HIDTA ASSISTANCE CENTER (NHAC)**

Contract Opportunity

Location: At one of the HIDTA locations within the Continental United States

Position: Consulting Data Scientist

Contract Entity: HIDTA National Emerging Threats Initiative (NETI)

Compensation: \$75,000 for six months

Closing Date: 4:00 PM EDT, December 6, 2022

Job Description

The National HIDTA Assistance Center (NHAC) seeks a qualified contractor to assist the National Emerging Threats Initiative (NETI). The Consulting Data Scientist is a “contract” position funded through the Monroe County Sheriff’s Office and depends on HIDTA grant funding.

NETI is a dedicated team of experts that collect and analyze data and produce insights and products that guide policymakers and operationalize policy actions to respond to current and emerging drug threats. The team is arrayed to disseminate and communicate information quickly and relevantly. As such, annually, NETI generates products and presents briefs and presentations that enable the 33 HIDTA regions and partners to understand, meet, evolve with, and overcome these threats.

NETI supports the HIDTAs, and a range of Federal, state, local, national HIDTA initiatives and non-governmental partners. NETI routinely coordinates with, accepts data from, and disseminates products to various partners across the United States. This network of partners makes NETI invaluable to other agencies and connects partner agencies to ONDCP and the HIDTA regions. NETI’s key partners have included many Federal and state agencies. NETI will continue to work with regional HIDTAs, law enforcement, public health, harm reduction, treatment, and other entities to develop measures and establish an innovative methodology to analyze and identify emerging trends.

Chain of Command

The NETI Consulting Data Scientist works under the NETI National Coordinator's direction. The NETI National Coordinator derives mission, vision, and objectives from the NETI oversight board comprised of select HIDTA directors from each HIDTA region. The NETI Consulting Data Scientist reports to the National Coordinator, who reports to the NETI Committee Chairman.

Security Clearance Requirements

Applicants must also meet all requirements to obtain and retain a Federal security clearance appropriate for the Consulting Data Scientist’s duties.

Minimum Qualifications

Each applicant's Curriculum Vitae (CV) must specify experience and education demonstrating qualifications for this position. Provided with the CV shall be references along with their contact telephone numbers for verification. The candidate must have the following minimum qualifications:

1. A minimum of a Ph. D. degree from an accredited college or university with an applicable degree in applied mathematics, statistics, computer science, data science, engineering data analytics, or a related field;
2. Five years of work experience demonstrating the ability to envision, plan and execute deliverables;
3. Proficient in R (programming language) with an emphasis on R Markdown, Pandocs, Latex, Shiny, GGplot2, PLOTLY, advanced time series, and ARIMA modeling;
4. Demonstrated ability to handle sensitive information and maintain confidentiality;
5. Advanced writing skills;
6. Statistical analysis training and experience conducting analysis with minimal supervision;
7. Ability to apply research methodology and ensure consistency in analytical products;
8. Demonstrated experience leading and managing multiple projects simultaneously;
9. Knowledge and experience utilizing project management tools and platforms; and
10. Knowledge and experience with leadership on small, diverse teams.

Responsibilities:

1. Provide instruction to NETI staff on the use of advanced R tools;
2. Provide technical assistance to develop advanced statistical modeling approaches to diverse data sets, forecasting, and outlier analysis;
3. Assist in the development of advanced data visualizations;
4. Assist staff in the development of data dashboards;
5. Facilitate the development of R code necessary to automate ongoing reporting fully;
6. Assist in developing a secured cloud server compliant with HIPAA, 42 CFR Part 2, 23 CFR, and other data security standards. The server will facilitate the acquisition of public health and law enforcement sensitive information required to complete complex analyses with protected health and law enforcement sensitive data; and
7. Assist with establishing an online repository to ensure all R code is routinely backed up in restorable versions.

Legal Requirements:

Ability to qualify for all requirements to obtain and retain a Federal security clearance appropriate for the Consulting Data Scientist duties.

Travel:

This position requires 5% travel or less.

Compensation:

\$75,000 total contract. The NETI Consulting Data Scientist is a six-month contract position based on available funding and needs. The Contractor will invoice for their services monthly.

References:

Provide three references who can verify your employment, education, and experience.

Application Process:

Individuals with the requisite skills interested in the NETI Contractural Data Scientist position with contract services via the NHAC should submit an informational folder to indicate their interest. The informative folder shall consist of the following:

1. A letter of interest stating the applicant's willingness to contract with the NHAC;
2. A CV with the stated qualifications attached to the letter of interest.
3. A summary of the applicant's qualifications to provide the services described in this announcement;
4. A list of a minimum of three references who can verify employment, education, and experience.

Informational folders should be e-mailed to Jackie Serra at dhamby@achidta.org no later than 4:00 PM EDT, December 6, 2022. Submissions received after this date will not be considered.

Interview Location:

The in-person interview location will be announced upon closing the announcement and applicant qualification review. Virtual interviews for this position will not be considered. Travel for interview expenses is reimbursable.

Duty Location:

The successful candidate's duty station will be located virtually within the Continental U.S. (No relocation funds are associated with this position).

About the HIDTA program:

Created by Congress as part of the Anti-Drug Abuse Act of 1988, the HIDTA program assists federal, state, local, and tribal law enforcement agencies operating in areas determined to be critical drug-trafficking regions in the United States.

The purpose of the program is to reduce drug trafficking and production in the United States by:

- Facilitating cooperation among federal, state, local, and tribal law enforcement agencies to share information and implement coordinated enforcement activities;
- Enhancing law enforcement intelligence sharing among federal, state, local, and tribal law enforcement agencies;
- Providing reliable law enforcement intelligence to law enforcement agencies to facilitate the design of effective enforcement strategies and operations; and
- Supporting coordinated law enforcement strategies that make the most of available resources to reduce the supply of illegal drugs in designated areas of the United States and the Nation as a whole.

There are currently 33 HIDTAs, including approximately 22 percent of all counties, which accounts for 73 percent of the United States population. HIDTA-designated counties are located in all 50 states, Puerto Rico, the U.S. Virgin Islands, and the District of Columbia.