

<b>Job Announcement</b>	
Contract Job Title:	Signals Analyst
Clearance:	Active Top Secret/SCI/CI Poly
Location:	Aberdeen Proving Grounds, MD
Reports to:	Team Lead
FLSA Status:	Non-Exempt, Fulltime, Regular

**Summary:** Signal Analyst will provide intelligence support to meet the needs of the customer.

***Essential Duties and Responsibilities:***

- Analyze COTS (Commercial, Off the Shelf) devices and their associated signals by the non-traditional collection, identification, demodulation and analysis, in order to provide necessary parametrical data to national level consumers.
- Utilize multiple data-bases and or external web resources in order to obtain necessary parameters/instructions to bring light to the usage of tasked devices.
- Manipulate binary data in order to identify purpose of demodulated bits.

***Required Skills:***

- Trained and proficient in signals analysis, to include bit-manipulation, and the identifying of bits and or bytes.
- Trained in signals analysis reporting.
- Experienced in the use of signal analysis software packages to view, identify, and report on SOI's.
- Have extensive experience in the use of Data and Waveform Viewing Tools.
- Be proficient or at a minimum, confident in the taking apart of objects, then returning them to proper working order.
- Have working knowledge in the identification of and determining the location of Cyclic Redundancy Checks.
- Understand how to locate Linear Recursive Sequences, and how to remove them.
- Proficient in utilizing basic computer applications, i.e., Microsoft Word, PowerPoint and Excel.
- Be capable of effectively operating as a member of an analytical team.
- Possess working level knowledge of relevant tasking, collection, processing, and reporting procedures.
- Possess strong research, analytical, and writing skills.
- Be able to brief or speak to current tasks and progress to upper level management or visiting personnel.
- Capable of handling multiple tasks simultaneously.

***Background and Education:***

- **Security Clearance: Active Top Secret/SCI with CI Poly**
- Candidate must be a 451 graduate with at least 4 years of in-depth bit analysis experience, or a 452 graduate that has had more than 2 consecutive years of in-depth bit-analysis experience.
- Bachelor's degree in Electrical or Computer Engineering and 3 years of experience; or associates degree and 8 years of experience in related field required; or high school (or GED) and 10 years of experience in related field desired.

***Work Environment:***

- The employee will normally work in a temperature-controlled office and/or lab environment, with frequent exposure to electronic test and office equipment.
- Some travel may be required (less than 10%).

***Ethics and Diversity:***

- Treat people with respect; keeps commitments; inspires the trust of others; works with integrity and ethically; upholds organizational values.
- Shows respect and sensitivity for cultural differences; educates other on the value of diversity; promotes a harassment-free environment; builds a diverse workforce.

