

# ROBERT COLE HANSEN

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## QUALIFICATIONS

- Top Secret / SCI Security Clearance (SSBI) w/ CI Polygraph
- True All-Source Analyst with skills in real-time, targeting and trend analysis
- Fused MASINT, GEOINT, SIGINT, COMINT, HUMINT, ELINT, Biometrics
- Over 11 years of CONUS and OCONUS CT/CI experience
- Over 6 years of Strategic Systems Intelligence experience
- Over 8 years of Operations and Battlefield Intelligence fusion
- Expertise in multi-agency, multi-branch and multi-national environments
- Extensive knowledge in intelligence collection capabilities
- Over 16 years of research, analysis and writing expertise
- Over 17 years of formal and informal written and oral presentation
- Over 11 years of written expertise in State, National and International affairs
- Formally published in the Intelligence Community
- System Engineering and Project Management experience

## EMPLOYMENT EXPERIENCE

**Mar 2013 - Present**

**Management Consultant/Analyst**

**Obsidian Solutions Group**

**DIA; Crystal City, VA / Washington, D.C.**

Support DIA's National MASINT Office for standards and policy for the six MASINT sub-disciplines: Electro-Optical (EO), Materials, Biological, Radio-Frequency (RF), Radar and Geophysical. Provide consultation and support to each of the MASINT sub-discipline working groups in collection and reporting design and implementation as well as some all-source analytics and applicability. Provide system engineering consultation for MASINT research and development, exercise and operational efforts.

- Support transcends to all military branches, intelligence agencies and combatant commands
- Development RF MASINT digital dissemination method into DIA GALE Database to include a MASINT Notation (MASNOT)

**Jun 2011 - Nov 2012**

**Senior Targeting / Intelligence Analyst**

**Absolute Business Solutions Corporation**

**CITP-A; National Ground Intelligence Center; Charlottesville, Virginia**

While CONUS, provided reach-back support to deployed analysts and special operations elements in support of counter-insurgency targeting operations, battlespace assessments and targeted information operations using MASINT, HUMINT, IMINT, SIGINT, FMV and biometrics (fingerprints, DNA, facial recognition) data from both national and tactical assets. Used all-source analysis to match unknown identities to known insurgents. Acted as a subject matter expert for NGIC and cross-agency/cross-program coordination to RC-East and partner nations. While deployed, provided direct support (as the team's 18F) to special operation forces for lethal and non-lethal targeting operations, battlespace subject matter expertise and information operations while in engaging in cross-agency information sharing to maximize targeting effects.

This included tasking and real-time monitoring of tactical intelligence, surveillance and reconnaissance (ISR) assets. These assets included persons, Reapers, Predators, MC-17W's and MARSS; tasked national GEOINT assets as applicable.

- Explicitly tasked by the government to rework the program's training to properly reflect real-time advanced targeting methodologies and train analysts in ISR (national and tactical) assets/capabilities available to fix the target to include HUMINT collection
- Acting liaison between CITP and Corps level and below Army elements

**Jan - Jun 2011**

**Senior Irregular Warfare Analyst - Afghanistan**

**Absolute Business Solutions Corporation**

**National Ground Intelligence Center; Charlottesville, Virginia**

Researched, wrote and published trend analysis papers for the National Ground Intelligence Center (NGIC). Provided all-source intelligence analyses (HUMINT, SIGINT, IMINT) as part of production as well as mentored and provided technical and content editorial scrutinization of peers' papers. Worked with NGA counter-parts to develop corresponding GIS products for inclusion into published analytical assessments. Provided cross-country collaboration with NGIC analysts and collaborated with other intelligence community entities as well as elements in theater for information sharing and accuracy purposes.

**Oct 2009 - Jan 2011**

**Mission Operations and Intelligence Engineer (Project/Systems Engineer)**

**Lockheed Martin**

**Diamond Program; Aurora, Colorado**

Provided mission/system engineering support by engaging the Intelligence Community (IC) and respective combatant commands to analyze their intelligence collection and reporting needs. Identified areas where the current capabilities provided by the Diamond program could support operations by acting as a force enabler in support of command planning and operations. Elicited ideas of how intelligence personnel believed the Diamond program could provide improved support to the commands to accomplish their missions by providing input and advocacy for new mission capabilities that would support the IC as a whole. Identified areas where Diamond capabilities could be inserted into adjacent intelligence collection and reporting architectures to provide additional capabilities for new users to include specific support requirements for general mission support, quick reaction capabilities (QRC) and organic asset deployment. Quick reaction capability development was for fast implementation at a considerable cost reduction compared to typical programs that were slow in production, costly, impractical and ineffective for the global war-fighter (air, ground and sea). Part of the QRC initiatives was to strategically incorporate the new capability into an existing enduring program. Lastly, provided new mission focused systems integration support for current and future endeavors while establishing and building IC relations and contacts to help build solutions to command problems.

- System engineered an automated OPIR / SIGINT fusion capability for NASIC

**Jun 2008 - Sep 2009**

**Signals Analyst Senior (Integrated Logistical Support/System Engineer)**

**Information Technology Engineering Corporation (Subcontractor to Lockheed Martin)**

**Diamond Program; Aurora, Colorado**

Coordinated with customer sponsors, government SETAs, internal and external development teams to draft and update Program technical documentation and training materials for a large data processing system using JCIDS standards to include conducting training sessions with the

customer in both classroom and/or lab environments by clearly explaining (written and verbal) software/analytical features and functionality to technical user groups.

- Acted under minimal supervision with extensive cross coordination to analyze system to gain system and segment level expertise and submit deficiency reports
- Performed within assigned deadlines while prioritizing multiple assignment schedules
- Developed and assisted in System Engineering design, application and documentation

**Mar 2005 - Mar 2008 (part-time)**

**All-Source Intelligence Analyst**

**Colorado Air National Guard**

**137th Space Warning Squadron; Greeley, Colorado**

Researched, analyzed and briefed intelligence to squadron personnel fusing MASINT (ONIR/OPIR), IMINT, SIGINT, ELINT and message/chat traffic for Strategic and Operational Indications and Warnings, Threat Assessment and Situational Awareness within Time-Sensitive Reporting guidelines as part of SBIRS in support of all Major Area Commands; Liaised between the Air Guard and Air Force to integrate new intelligence capabilities.

**Jan 2007 - Jan 2008**

**All-Source Intelligence Analyst**

**Cambridge Communication Systems, Inc.**

**IOCC Intelligence Analysis Cell (IAC), Counter Narco-Terrorism (CNT);**

**Kabul, Afghanistan**

Liaised intelligence flow between the IAC and the Afghan Ministry of Interior CNT Police; Researched, analyzed and published weekly CNT Intelligence Summaries for CENTCOM, CIA, DIA, DEA, NSA, NGA and British partners fusing HUMINT, COMINT, IMINT, biometrics data (from SSE), message/chat traffic and operational data; Provided ad-hoc briefs regarding High and Medium Value Targets. Assisted in intelligence fusion to develop target packages for use by Special Operations Forces while collaborating to develop the CNT strategic outlook and information/psychological operations.

- Increased Intelligence product consumer base by over 600%

**Feb 2006 - Jan 2007**

**All-Source Intelligence Analyst / NCOIC, Intel Analysis**

**United States Air Force**

**460th Operations Support Squadron; Buckley AFB, Colorado**

Researched, analyzed and briefed current intelligence, threat assessments and Counter-Terrorism (CT)/Counter-Intelligence (CI) products to base commanders, crew commanders and personnel fusing MASINT (ONIR/OPIR), IMINT, SIGINT, ELINT, COMINT and message/chat traffic for Strategic and Operational Indications and Warnings and Situational Awareness within Time-Sensitive Reporting guidelines as part of SBIRS for all Major Area Commands; Provided real-time and near real-time research support and analyses to Intelligence Situational Analysts working 24/7 operations as well as other intelligence products in support of ad hoc taskings for AFSPC General Commanders; This included coordinating with USSTRATCOM, DIA, MDA and NASIC regarding threat analyses; Trained all intelligence personnel in intelligence gathering techniques, fusion and analysis while utilizing multiple intelligence systems and disciplines to provide real-time analysis to space operators as a Certified Intelligence Situational Analyst.

- Lead Intelligence Operative for the 460<sup>th</sup> Space Wing
- Primary Intelligence Analyst for base Threat Working Group (CT/CI) and Battle Staff

**May 2005 - Feb 2006**

**Intelligence and Military Operations Analyst**

**United States Air Force**

**460th Operations Support Squadron; Buckley AFB, Colorado**

Analyzed, developed, published and implemented Base level operational instructions, procedures and guidance in support of base level functions for emergency and contingency operations planning while using all-source CT/CI analysis and to provide real-time operational guidance to Battle Staff directors for joint coordination with Active Military, National Guard and Reserve component units; Trained all Battle Staff personnel regarding all Battle Staff operations and functions; Assistant Operations Security Manager training squadron personnel regarding operations security and information assurance; Briefed base commanders regarding mission operational awareness and impacts to SBIRS (ONIR/OPIR).

**Oct 2001 - Mar 2005**

**Intelligence and Military Operations Analyst / Battle Captain**

**Colorado National Guard**

**Joint Operations Center (JOC) - Joint Force Headquarters (JFHQ);**

**Centennial, CO**

Analyzed, developed, published and implemented procedures for daily and contingency operations; Provided Ops/Intel briefs and developed Terrorism Threat Summaries from all-source methodologies for personnel and law enforcement agencies in support of CONUS CT/CI efforts; Managed the information systems within the JOC and set up appropriations to control, monitor and report classified information; Composed correspondence, briefings, presentations and reports for various JFHQ directorates and National Guard Bureau; Trained staff and commanders on regulations, legalities and operations as well as coordinated the use of soldiers/airmen in response to State civil emergencies; Assisted in the development and upgrading of the Colorado Emergency Response System in coordination with CO Emergency Management, National Guard Bureau, FBI, USSS, DHS and local authorities.

- Successfully conducted over 90 missions as Battle Captain
- Established the first ever Colorado JFHQ Intelligence Cell (Project Manager)

**Mar 2004 - Mar 2005 (part-time)**

**Space Operator (Special Access Program)**

**Colorado Army National Guard**

**Space Control Company, 193rd Space Support Battalion; Colorado Springs, Colorado**

Seventy percent of mission used electronic technology; 30% was intelligence gathering.

**Mar 1998 - Mar 2004 (part-time)**

**Fire Direction Computer (Forward Combat Operations)**

**Colorado Army National Guard**

**A Battery, 1/157th Field Artillery Battalion; Longmont, Colorado**

Maintained and analyzed situational battle map for real-time battlespace awareness and intelligence fusion; Command and control for communication and operational security of classified materiel; Computed firing solutions for the Platoon Fire Direction Center (Operations Center) in support combat operations in Korea; Maintained operational and technical knowledge

of computer software and hardware and developed training materials and classes for Battalion level and lower.

**Dec 1997 - Sep 2001**

**Project Manager / Legal Consultant (Legal Advisor through 2004)**

**Medicine Wheel Finishes Construction Company; Fort Lupton, Colorado**

Advised management, clients and legal counsel as to the applicability of codes/law; Advisory counsel during litigation; wrote contracts and court documents to include for legal proceedings; Formulated cost/budget analyses; Supervised frame up of new construction and remodeling.

**Mar 1993 - May 1997**

**Route Business Manager**

**Frito-Lay, Inc; Tucson, Arizona**

Sold, marketed, and promoted Frito-Lay brand snacks to retail sales accounts; Coordinated with store managers for optimum point of sale locations and special incentive buys as well as improved account sales with complete account management and development.

- Number one in intermountain area for total sales for 2 years
- Number two in intermountain area for percent to quota over prior year for 2 years

## **EDUCATION**

**M.S. - Information Assurance (2004 - present) (NSA accredited program)**  
**Regis University; Denver, Colorado**

**M.A. - Human Communication (2003)**  
**University of Northern Colorado; Greeley, Colorado**

**B.A. - Speech Communication / Legal Studies (Pre-Law) Minor (2001)**  
**University of Northern Colorado; Greeley, Colorado**

## **ADDITIONAL JOB SKILLS**

- Extensive knowledge of computer applications - Windows, MS Office (except Access), Adobe Acrobat, Snapshot, UNIX (LINUX), server networks, Intelligence applications: Zircon, IWS, M3, SkiWeb, TRAX/Pathfinder, Metrics, TAC, Falconview, CIDNE, HOT-R, Analyst Notebook, Intelink, WebTAS, Google Earth, TIGR, DCGS, ICR reach, Firetruck, ArcGIS and JPAS
- Knowledge and use of Business, Tort and Employment Law, Legal Research and Writing, Argument and Debate, Rhetorical Theory and Criticism, C.R.S., U.S.C., Lexis-Nexis, Corpus Juris Secundum, American Jurisprudence, National Law Reporters, etc.

## **AWARDS**

- Air Force Achievement Medal for meritorious service
- Army Achievement Medal for meritorious service
- Army Reserve Achievement Medal for exemplary behavior, efficiency, and fidelity
- NATO Medal for service with the International Security Assistance Force-Afghanistan

- National Defense and Global War on Terrorism Service Medals
- State Active Duty and State Emergency Service Medals
- Formal intelligence training
- Varsity letter winner (1997-2002) for wrestling - University of Northern Colorado
- UNC Student/Athlete Commitment to Excellence Award for 3.25+ GPA