<http://www.vt-arc.org/?jobpost=rqn032-senior-research-analyst-threat-emulation>

**Required Education, Certifications, Skills, Capabilities:**  
• Master’s degree in a related scientific or technical discipline (chemistry, biology, etc.).  
• 7+ years of relevant experience in research and analysis of chemical and or biological threats and/or defense issues.  
• Significant experience working with DHS, FBI, the IC on chem/bio defense issues.  
• Mastery of the technical writing process with demonstrable written communication skills.  
• Demonstrable critical and creative thinking abilities.  
• Strong interpersonal and teambuilding skills.  
• Strong verbal communications skills to include significant experience in briefing senior decision makers.  
• Demonstrable MS Office suite skills.  
• Innovative and entrepreneurial mindset.  
• Demonstrated ability to work both independently and as a team contributor with a mission focus and emphasis on service, integrity, and excellence.

**Desired Education, Certifications, Skills, Capabilities:**  
• PhD in a related discipline preferred.  
• 7+ years of relevant experience preferred.  
• Recent record of publication in related field.  
• Understanding of red teaming principles and experience in adversarial/threat emulation.  
• Record of innovation and creative problem solving.

**Duties:**  
The duties of this position shall include, but are not necessarily limited to (and not listed in priority order):  
• Conduct research and analysis of chemical/biological threats to the U/S/ homeland.  
• Author original fact-based reports as well as speculative thought pieces pertaining to threat usage of chemical or   biological weapons.  
• Brief analytic findings to senior decision makers.  
• Participate in red team threat emulation exercises as required.  
• Other duties as may be assigned.

RQN032 – Senior Research Analyst (Threat Emulation)

Charles Snyder

5921 Edgehill Court, Alexandria VA, 22303

814.746.0531 (cell)

[snyder.charles.e@gmail.com](mailto:snyder.charles.e@gmail.com)

Availability date: May 2017, flexible

U.S. Citizen with active SECRET clearance

Current Salary: 130K + 11% retirement match

Desired: 160K

Cover letter requirements explicitly listed:

1. Title of position sought and the Position Requisition Number listed in the announcement above

RQN032 – Senior Research Analyst (Threat Emulation)

1. Contact information: Full name, address, phone number and email address
2. Availability date
3. Whether or not you are a citizen of the United States (optional for positions that do not require a security clearance – see **Security Requirements** above)
4. Whether or not you hold a security clearance (and if so, what level/access and date of last investigation)
5. Current or last salary and desired salary
6. Education: College(s) attended / degrees earned (and overall GPA if less than three years since last graduation)
7. Please describe where/how you first heard of this position, e.g., Google search to our website, a friend, LinkedIn, professor’s referral, trade association ad, etc.
8. Why you feel you would be a good fit for VT-ARC as well as this specific position
9. Any additional comments you deem appropriate (optional)
10. Your signature