

APPRENTICEABILITY DETERMINATION WORKSHEET

OCCUPATION TITLE: Cyber All Source Analyst

Please use the established criterion as stated in Title 29, CFR part 29.4 to assist our office in determining this occupation's apprenticeability using the following:

- (a) Involve skills that are customarily learned in a practical way through a structured, systematic program of on-the-job supervised learning;
- (b) Be clearly identified and commonly recognized throughout an industry;
- (c) Involve the progressive attainment of manual, mechanical or technical skills and knowledge which, in accordance with the industry standard for the occupation, would require the completion of at least 2,000 hours on on-the-job learning to attain; and
- (d) Require related instruction to supplement the on-the-job learning.

1. Using the criteria listed above, please state why this occupation should/should not be recognized as apprenticeable.

2. Please state why the attached work process schedule developed for this occupation is sufficient/insufficient.

3. Please state why the attached related instruction outline developed for this occupation is sufficient/insufficient.

4. Is anything lacking that would make an individual fully competent in this occupation.

Yes_____, No_____. If yes, what does this training program need?

ADDITIONAL COMMENTS:

Upon approval of this occupation in your experience what is an acceptable apprentice to journeyworker ratio that would ensure proper supervision, training and safety of the apprentice?

Please insert ratio here () apprentice(s) to () journeyworker(s).

(Attach additional pages if necessary)

Name: _____ Title/Organization: _____

Telephone: _____ Date: _____

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Cyber All Source Analyst

Analyzes threat information from multiple sources, disciplines, and agencies across the Intelligence Community. Synthesizes and places intelligence information in context; draws insights about the possible implications.

WORK PROCESS SCHEDULE
CYBER ALL SOURCE ANALYST

O*NET-SOC CODE: 33-3021.06

RAPIDS CODE:

Skill	Description	Hours
A	Analyzing Data or Information	1500
	Perform file signature analysis.	
	Perform real-time forensic analysis (e.g., using Helix in conjunction with LiveView).	
	Conduct in-depth research and analysis.	
	Conduct nodal analysis.	
	Identify threat vulnerabilities.	
	Identify threats to Blue Force vulnerabilities.	
	Identify threat tactics, and methodologies.	
	Identify and evaluate threat critical capabilities, requirements, and vulnerabilities.	
	Identify and submit intelligence requirements for the purposes of designating priority information requirements.	
	Identify intelligence gaps and shortfalls.	
B	Processing Information	1500
	Answer requests for information.	
	Maintain a common intelligence picture.	
	Assist in the coordination, validation, and management of all-source collection requirements, plans, and/or activities.	
	Collaborate with intelligence analysts/targeting organizations involved in related areas.	
	Assist in the identification of intelligence collection shortfalls.	
	Maintain awareness of internal and external cyber organization structures, strengths, and employments of staffing and technology.	
	Evaluate threat decision-making processes.	
C	Documenting/Recording Information	1500
	Develop information requirements necessary for answering priority information requests.	

	Engage customers to understand customers' intelligence needs and wants.	
	Generate requests for information.	
	Monitor and report changes in threat dispositions, activities, tactics, capabilities, objectives, etc. as related to designated cyber operations warning problem sets.	
	Monitor and report on validated threat activities.	
	Monitor open source websites for hostile content directed towards organizational or partner interests.	
	Monitor operational environment and report on adversarial activities which fulfill leadership's priority information requirements.	
	Produce timely, fused, all-source cyber operations intelligence and/or indications and warnings intelligence products (e.g., threat assessments, briefings, intelligence studies, country studies).	
	Provide input and assist in post-action effectiveness assessments.	
D	Interpreting the Meaning of Information for Others	1500
	Provide expertise to course of action development.	
	Provide subject matter expertise to the development of a common operational picture.	
	Provide subject matter expertise to the development of cyber operations specific indicators.	
	Brief threat and/or target current situations.	
	Provide subject-matter expertise and support to planning/developmental forums and working groups as appropriate.	
	Provide subject matter expertise to website characterizations.	
	Provide analyses and support for effectiveness assessment.	
	Provide current intelligence support to critical internal/external stakeholders as appropriate.	
	Provide evaluation and feedback necessary for improving intelligence production, intelligence reporting, collection requirements, and operations.	
	Provide information and assessments for the purposes of informing leadership and customers; developing and refining objectives; supporting operation planning and execution; and assessing the effects of operations.	
	Provide input and assist in the development of plans and guidance.	
	Provide intelligence analysis and support to designated exercises, planning activities, and time sensitive operations.	
	Total Hours	6000

RELATED INSTRUCTION OUTLINE

CYBER ALL SOURCE ANALYST

O*NET-SOC CODE: 15-1151.00

RAPIDS CODE:

The related instruction will consist of trade related On-The-Job-Training (OJT) or any trade related schools/courses totaling 288 or more hours. Occupations appropriately trained and assigned where primary duties are accomplished through computer operation.

Related Instruction Outline	
Related Instruction Subjects	Hours
English Language	
Law and Government	
Public Safety and Security	
Computers and Electronics	
Customer and Personal Service	
Clerical	
Education and Training	
Geography	
Administration and Management	
Mathematics	
Psychology	
Communications and Media	
Sociology and Anthropology	
Total	288