

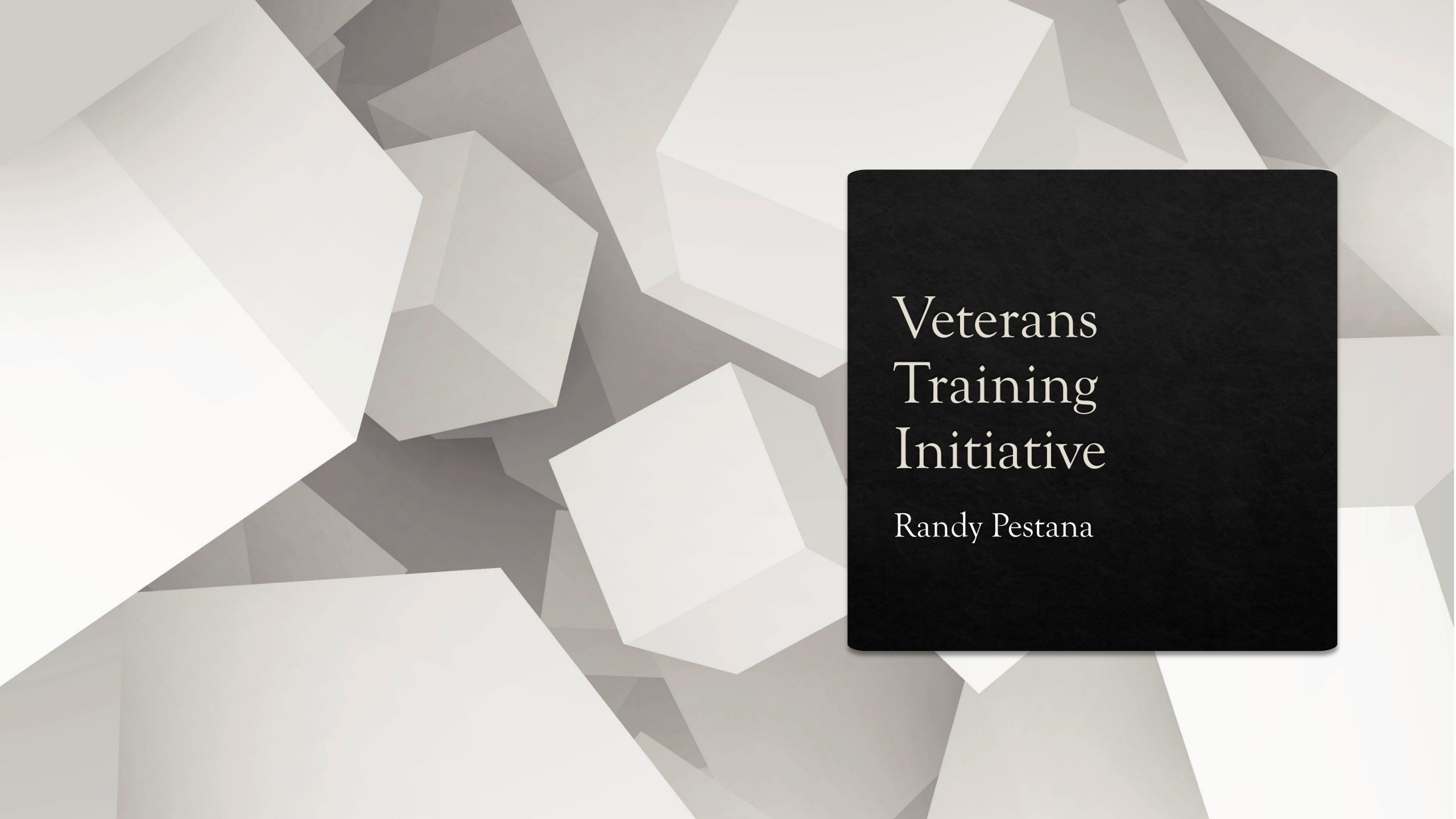
NICE Webinar Series

NATIONAL INITIATIVE FOR **CYBERSECURITY** EDUCATION



Showing Our Appreciation of Military Veterans and Spouses
By Supporting Cybersecurity Career Opportunities

May 18, 2022



Veterans Training Initiative

Randy Pestana



Presentation Overview

CyberSkills2Work

Utilization of the NICE
Framework

NCAE-C Consortium

Why This Matters

Veterans Training Initiative

CyberSkills2Work

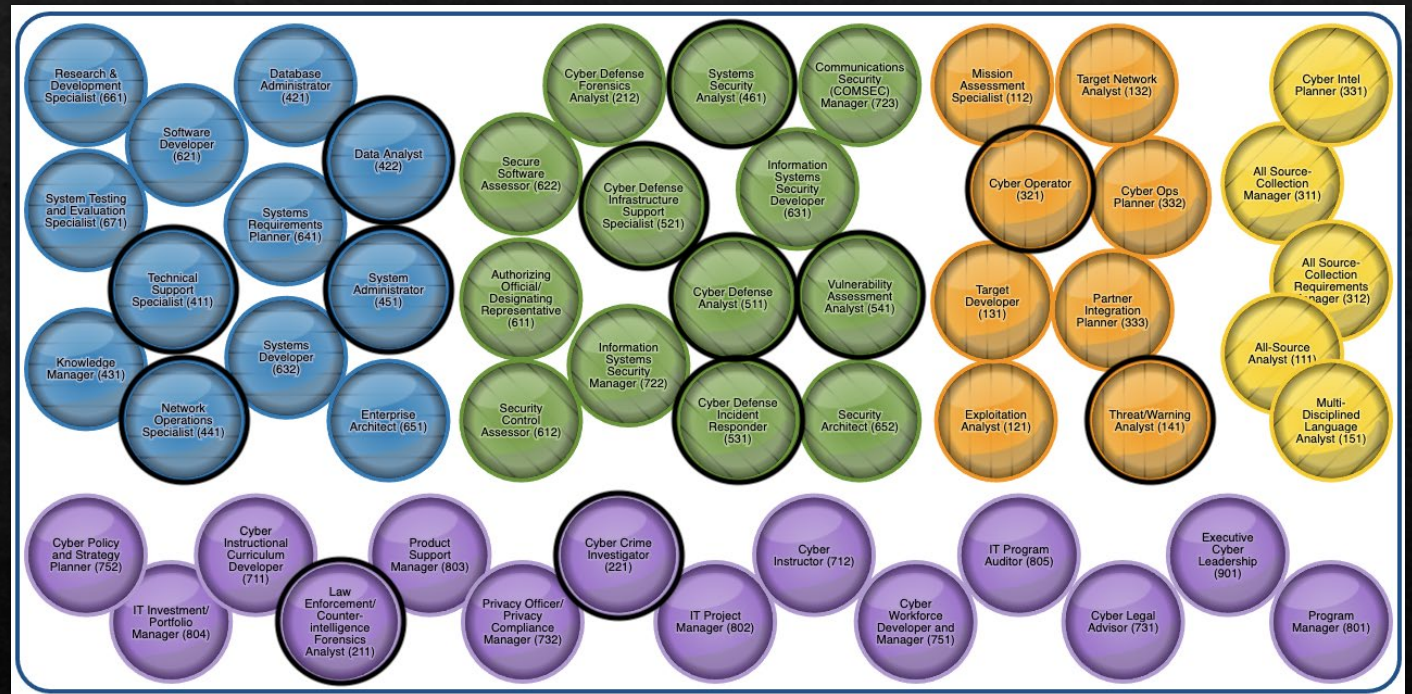
- ◆ \$9 million, 3-year NSA NCAE-C
- ◆ 10 institution coalition led by University of West Florida
- ◆ Goal: Prepare 1,650 Transitioning Military, Veterans, and First Responders for Cybersecurity Jobs in three years
- ◆ Key Sectors: Defense Industrial Base, Financial Services, and Energy



Utilization of the NICE Framework

◆ 14 NICE Framework Work Roles Addressed through CyberSkills2Work

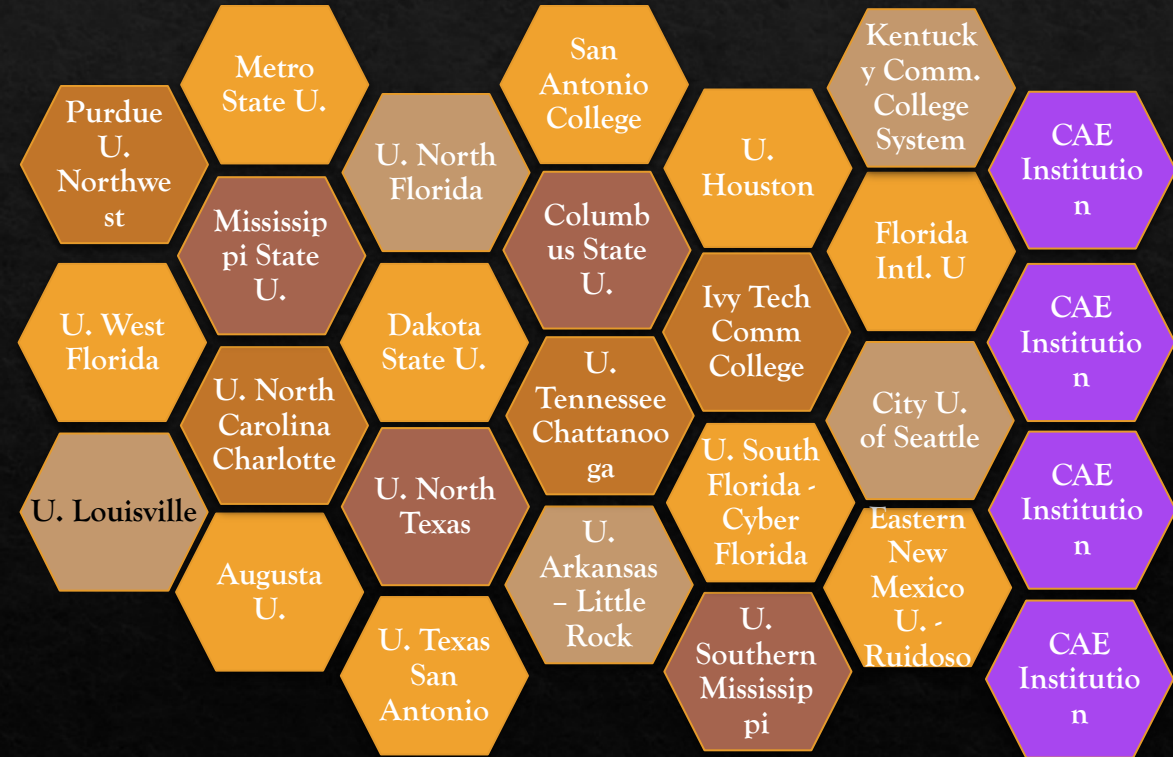
- ◆ Cyber Crime Investigator
- ◆ Cyber Defense Analyst
- ◆ Cyber Defense Incident Responder
- ◆ Cyber Defense Infrastructure Support Specialist
- ◆ Cyber Operator
- ◆ Data Analyst
- ◆ Law Enforcement / Counterintelligence Forensics Analyst
- ◆ Malware Analyst
- ◆ Network Operations Specialist
- ◆ System Administrator
- ◆ System Security Analyst
- ◆ Technical Support Specialist
- ◆ Threat/Warning Analyst
- ◆ Vulnerability Assessment Analyst



NCAE-C Consortium

Program Expansion

- ◇ University of West Florida
- ◇ Florida International University
- ◇ University of South Florida
- ◇ Cyber Florida
- ◇ Eastern New Mexico University-Ruidoso
- ◇ San Antonio College
- ◇ University of Texas-San Antonio
- ◇ Augusta University
- ◇ Dakota State University
- ◇ Metropolitan State University



Why This Matters



- ◆ Military Transitionary Period is one of the hardest experiences
- ◆ Seeking a sense of purpose/meaning
- ◆ Unmet Expectations
- ◆ Cybersecurity was never seen as an option

Veterans Training Initiative

◆ 3 Goals:

- ◆ Does not touch your GI Bill
- ◆ Does not matter what MOS you were
- ◆ Does not matter where in your transition you are



◆ Two Primary Pathways

◆ Cyber Threat Intelligence Fellowship

- ◆ Target: Student Veterans
- ◆ 18 Credit Hours
- ◆ CompTIA ITF+, A+, Network+

◆ Digital Forensics Program

- ◆ Digital Forensics (8 weeks - virtual)
- ◆ Network Forensics (8 weeks - virtual)
- ◆ Mobile Forensics (8 weeks - virtual)
- ◆ Video and Imaging Forensics (8 weeks - virtual)

Contact Us

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- ◇ Go.fiu.edu/vti
- ◇ <https://cyberskills2work.org/>



Q & A



DoL H-1B WorkForces Grant

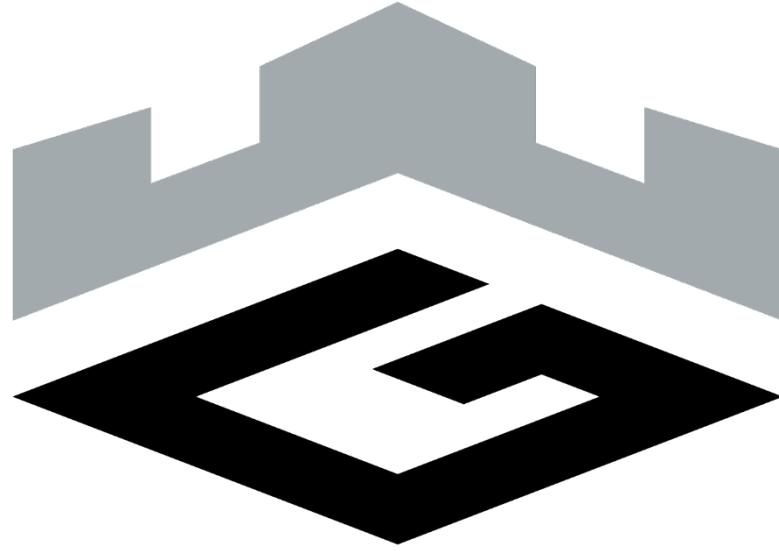
<https://www.gaccworkforces.org/>

May 18, 2022





DoL H-1B One Workforces is a 4-year grant to train transitioning servicemembers, military spouses, and veterans.



GEORGIA CYBER CENTER



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Vision

To lead a *revolution* in cybersecurity through unprecedented collaboration and innovation



The State of Georgia is postured to lead this revolution through their investment in the Georgia Cyber Center, the single largest investment in a cybersecurity facility by a state government.





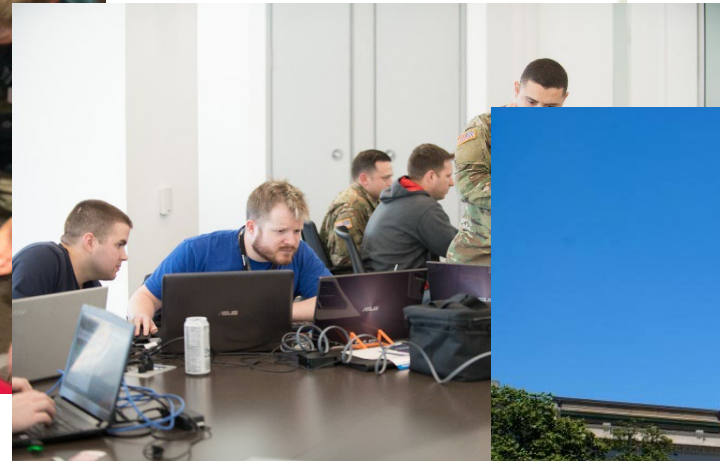
Mission: Cultivate an ecosystem where the combined talent of government, academia, and private industry will.....



Deliver affordable and relevant training/education



Develop the region's cyber-security Workforce



Solve complex cybersecurity challenges



Offer unbiased advice to policy-makers



Evolving Ecosystem

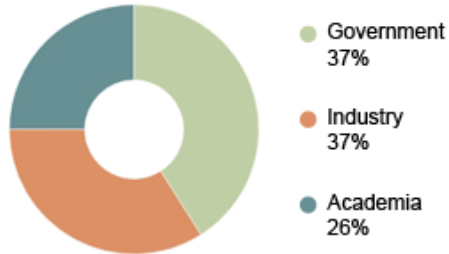
ECOSYSTEM OF RESIDENT PARTNERS

INDUSTRY

BAE Systems
 CSRA Alliance for Fort Gordon
 Cyber Fusion Innovation Center
 Cyber Security Solutions
 Network Designs, Inc.
 Northrop Grumman
 OPS Consulting
 Parsons Corporation

Peraton
 Sealing Technology
 Scientific Research Corporation
 Softact Solutions

Tenant Mix By Rentable Square Footage



GOVERNMENT

Defense Digital Service
 Georgia Bureau of Investigation
 Georgia National Guard
 National Cyber Range
 Test Resource Management Center
 Savannah River National Lab

ACADEMIA

Augusta Technical College
 Offers certificates to Associate Degrees in information technology and cybersecurity

Augusta University
 Offers Bachelors and Masters Degrees in computer science, information technology and cybersecurity

the Clubhou.se
 Collaborative workspace that supports entrepreneurs



Target Audience

Transitioning Service
Members



Veterans



Military Spouses of
Active Duty
Servicemembers

Training (Live In-Person/Virtual)

RE-SKILL

No Background



UP-SKILL

Basic Background



UP-SKILL

Advanced Background



Skills to Career Pathway



IT/Computer
Support Specialist

Network/Information System
Support/Security Specialist

Cyber/Information
Security Analyst

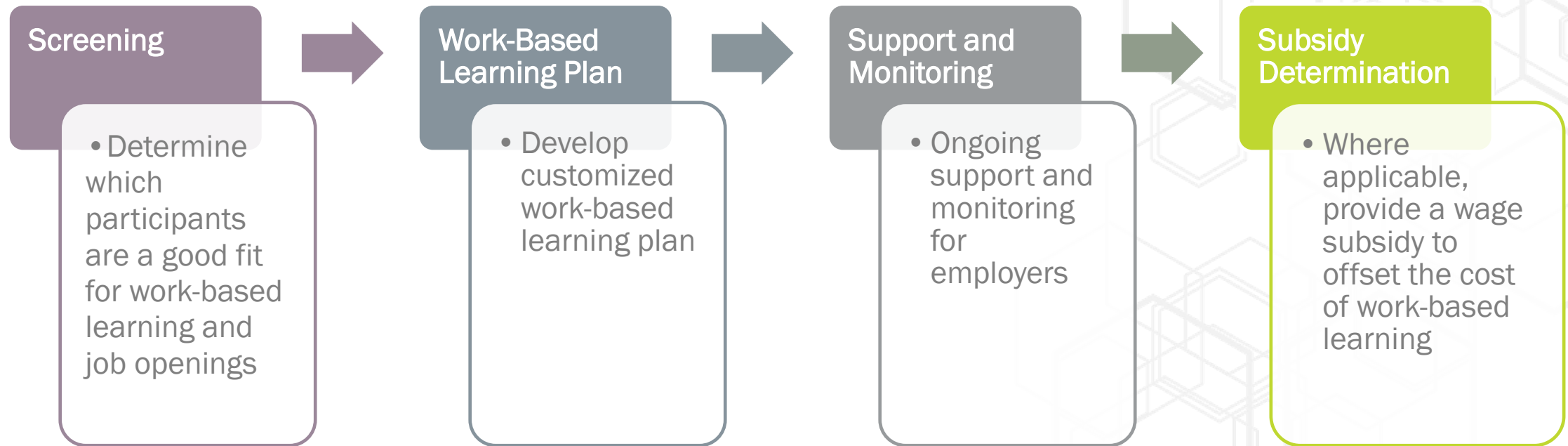


Participants: Benefits and Next Steps

- Participant is assigned an ICF Employer Coordinator who will begin working with you from orientation onward!
- Connections by ICF Employer Coordinator to Employer Partner Network.
- Inclusion in lookbook of resumes to all employer partners.
- Opportunity through Work Based Learning to add additional skills and experience to your career path.



How We Support Work-Based Learning with Employers



Benefits to Employers



- **Attraction and retention.** Increased likelihood of attracting and retaining talent given the investment in their training. Participants who complete their work-based learning stay with the company to become employees in over 90% of cases.
- **Relevant skills.** Work Based Learning plan is designed by the employer, so the employee gains immediately relevant skills.
- **Return on investment.** Assists employers who are looking to expand their businesses and who need additional staff trained with specialized skills.
- **Cost reduction.** Reduces the cost of hiring and training.
- **Wage savings.** Depending on the type of work-based learning, employer size, and length of training time, employers may be provided a wage subsidy.



Local Workforce Development Boards: Additional Resources for Participants

- Workforces' participants are eligible for resources provided by the three local workforce development boards using Workforce Innovation and Opportunity Act (WIOA)



Individualized Career Services

- Resume review and assistance
- Interview preparation
- Labor Market Information
- Internships
- Follow up Career Services

Supportive Services

- Transportation assistance
- Child Care assistance
- Educational testing assistance

Additional Training Resources

- Tuition assistance
- On-the-job training
- Incumbent Worker Training



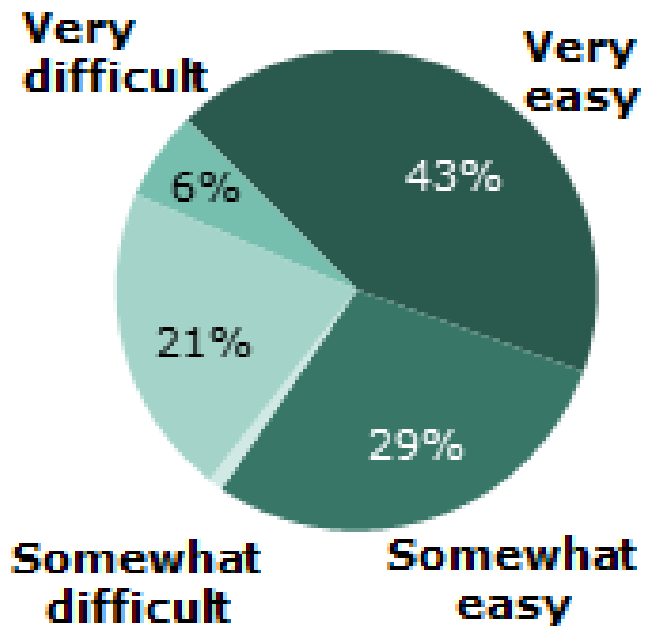
Transition

Combat to Corporate



Coming Home

Share of all veterans who say their re-entry into civilian life was ...

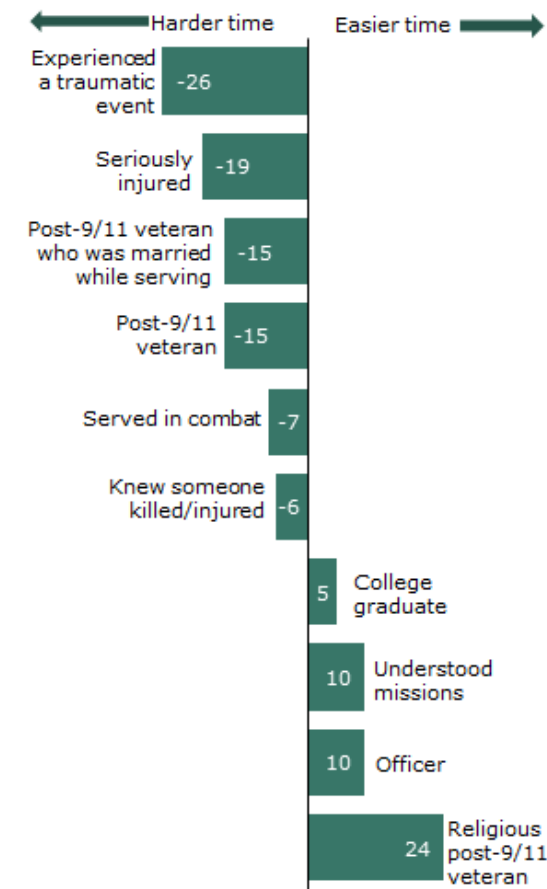


Notes: Based on survey of 1,853 veterans. "Don't know/Refused" responses are shown but not labeled.

PEW RESEARCH CENTER

Factors that Predict an Easy or Hard Re-entry into Civilian Life

Percentage-point change in the likelihood that a veteran with each characteristic had an easy time re-entering civilian life



Notes: For percentages based on full sample of veterans, n=1,842; for post-9/11 veterans, n=710. Unless otherwise noted, subsequent charts are based on all veterans.

PEW RESEARCH CENTER



Transition Best Practices

- Use all the military transition resources available to you.
 - Do a true self assessment.
 - Find the right education option for you.
 - Research the job market and identify career fields.
 - Prepare your professional correspondence.
 - Start your job search.
 - Network, network, network
 - Find the *right* job!
- NOTE: Your rank doesn't transfer!



Q & A



<https://www.surveymonkey.com/r/maynicewebinar>

Thank You for Joining Us!

Upcoming Webinar:

“Creating the Infrastructure Needed for Scalable Learning and Employment Records”

When: Wednesday, June 15, 2022, 2:00PM – 3:00PM ET

Register: <https://go.usa.gov/xuuyh>

nist.gov/nice/webinars