

Grant Project Descriptions

Regents of the University of Colorado/University of Colorado Springs, Colorado Springs, CO

Organization Type: Institution of Higher Education

Project Name: *Colorado Cybersecurity Apprenticeship Program - Strengthening National Cybersecurity Workforce*

Award Amount: \$5,996,713

Target H-1B Industry Sector(s): Information Technology/Cybersecurity

Target H-1B Occupations: Cybersecurity related jobs including Cybersecurity Analyst, Cybersecurity Consultant, Penetration and Vulnerability Tester, IS Auditor, Cybersecurity Manager

Credential(s) Awarded: UCCS Certificate of Completion, UCCS Certificate in Cybersecurity Management, UCCS 12 college credits, Minor in Cybersecurity; Eligibility to take certifications: CISM, CRISC, CEH, CISA, CySA+, SSCP, GCIH, GCIA, CCS, CCSP

New or Existing Apprenticeship Program: New apprenticeship program (five new programs)

Cybersecurity and AI: Cybersecurity

Summary of Apprenticeship Program Activities: The **Regents of the University of Colorado/University of Colorado Springs** was awarded \$5,996,713 for the *Colorado Cybersecurity Apprenticeship Program - Strengthening National Cybersecurity Workforce (C-CAP)* program to train 5,720 individuals in multiple cybersecurity occupations by developing five new cybersecurity Registered Apprenticeship programs. The Apprenticeship Partnership includes ten key employers, including Booz Allen Hamilton, Deloitte, Kratos, Boecore, FedEx, Viavi Solutions, Castalia Systems, Murray Security Services, TRG Networking, and KeySight Technologies, as well as industry and workforce entities. The grant will serve Colorado regions with high unemployment and demand for cybersecurity and reach nationally to Florida, Texas, California, Virginia, North Carolina, Oregon, Nebraska, Nevada, and Arizona, including six targeted Opportunity Zones. The target population includes unemployed, underemployed, incumbent, and employed individuals transitioning to a cybersecurity career, transitioning service members, veterans, military spouses, and underrepresented populations, including women and people of color.

Geographic Scope: National

Service Area: Colorado; Regions with high unemployment/demand for cybersecurity – Florida, Texas, California, Virginia, North Carolina, Oregon, Nebraska, Nevada, Arizona.

Opportunity Zone: Yes

Proposed Number of Apprentices Served: 5,720

Target Population: Unemployed, underemployed, incumbent, employed individuals transitioning to cybersecurity career, military service members transitioning to the civilian workforce, all Americans, veterans, military spouses, and underrepresented populations, including women and people of color.

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