

Abstract

Lead Applicant / Organization Name: Northern Virginia Community College
Lead applicant entity type: Institution of Higher Education, MSI, AANAPISI
Lead Applicant City and State: Annandale, VA
<p>Select Grant Category:</p> <p><input type="checkbox"/> Ensuring Equitable Apprenticeship Pathways and Partnerships Through Pre-Apprenticeship Leading to RAP Enrollment: up to \$4 million</p> <p><input checked="" type="checkbox"/> Creation of Education System-aligned Pre-apprenticeship and Registered Apprenticeship Programs: up to \$4 million</p> <p><input type="checkbox"/> Registered Apprenticeship Hubs up to Registered Apprenticeship Hubs: up to \$6 million for projects with a local/regional or statewide geographic scope; and up to \$8 million for projects with a national geographic scope.</p>
Project Title: ET Career Scholars: Developing a Pre-apprenticeship Program for the Semiconductor Manufacturing and Data Center Industries
Funding Amount Requested: \$3,999,980

Applicants Geographic Scope of Proposed Project: Northern Virginia Metropolitan Area – Arlington County, Fairfax County, Loudoun County, Prince William County, City of Alexandria, City of Falls Church, City of Fairfax, City of Manassas, Manassas Park	
Number of apprentices enrolled in RAPs during the life of the grant: 170	
Population(s) to be served: Minorities underrepresented in STEM (URM), low-income youth, under-employed adults, housing-insecure adults.	
Required Partners: (entity Organization name and type)	
<i>Insert name(s)</i>	<i>Insert type of organization</i>
Virginia Works	State Apprentice Agency
Micron Technology, Inc	Employer
Iron Mountain	Employer
Optional Partners: (Organization names and entity type)	
<i>Insert name(s)</i>	<i>Insert type of organization</i>
Virginia Career Works, Northern Region	Workforce Development Board
Alexandria City Public Schools	LEA/K-12 Public School

Arlington Public Schools	LEA/K-12 Public School
Fairfax County Public Schools	LEA/K-12 Public School
Loudoun County Public Schools	LEA/K-12 Public School
Prince William County Public Schools	LEA/K-12 Public School
Association for Career and Technical Education (ACTE)	Industry Education Association
Data Center Coalition (DCC)	Industry Intermediary
Digital Realty Data Centers	Industry Intermediary
Equinix Global Data Center	Industry Intermediary
National Institute for Innovation and Technology (NIIT)	Industry Intermediary & Training Organization
QTS Data Centers	Industry Intermediary
<p>Project Purpose: Expand regional access to RAPs in semiconductor manufacturing and data center industries through the development of an enduring pre-apprenticeship program for industrial maintenance technicians.</p>	
<p>Sub recipient Activities: N/A</p>	
<p>List of Credentials(s) to be awarded:</p> <p>Certificates: Engineering Technology, Data Center Operations Associates Degrees: Engineering Technology, Data Center Operations Certifications: OSHA 10, Fiber Installer</p>	
<p>SUMMARY OF PROGRAM ACTIVITIES: ET Career Scholars will expand access to apprenticeships in the semiconductor manufacturing and data center industries in Northern Virginia. The program will run alongside Micron Technology’s apprenticeship program in Manassas, providing a reliable pathway for Micron’s talent development pipeline. ET Career Scholars will also strengthen existing connections with the data center industry to establish first-in-the-nation apprenticeships in Northern Virginia data centers. NOVA will serve as the primary training provider and intermediary for participating employers to implement the apprenticeship model at their organizations. NOVA will also leverage its strong network of LEA and high school partners to create enduring CTE pathways for students through apprenticeships in these in-demand high-wage industries.</p>	
<p>Public Contact Information: Name: Joshua Labrie Title: Director, NOVA SySTEMic Address: Battleview Technology Center, Trailside Building 10500 Battleview Parkway, Manassas, VA 20109 Phone Number: 703-530-2829 Email Address: jlabrie@nvcc.edu</p>	