

New Economy Workforce Credential Grant

Preliminary FY 2017 Annual Report Data



**STATE COUNCIL OF HIGHER
EDUCATION FOR VIRGINIA**

Program Overview

- **Funding: \$12.5 million (FY17 \$5m, FY18 \$7.5m)**
- **Eligible institutions: public 2-year and higher education centers (VCCS and Southern Virginia Higher Education Center currently operate the program)**
- **Pay-for-performance/Shared accountability**
 - 1/3 paid by the student (If training completed; 2/3 if not completed)
 - 1/3 paid by the state to the institution for training completion
 - 1/3 paid by the state to the institution for completion of credential
- **Maximum reimbursement per program completion: \$3,000**

Grant Purpose

- **creating and sustaining a demand-driven supply of credentialed workers** for high-demand occupations ..by addressing and closing the gap between the skills needed by ..the skills of the available workforce;
- **expanding the affordability** of workforce training and credentialing; and
- **increasing the interest of current and future Virginia workers in technician, technologist, and trade-level positions to fill the available and emerging jobs that require less than a bachelor's degree but more than a high school diploma.**

Identifying High-demand

- **Defined as a discipline or field with a shortage of workers to fill current job openings or vacancies**
- **Virginia Board for Workforce Development identifies high-demand fields**
- **Institution boards approve training aligned to high demand fields**
- **Ability to petition to add high demand fields at a regional level**

High-Demand Fields Identified in FY 2017

Occupational Field	Total Annual Job Openings in Identified High-Demand Occupations
Architecture and Engineering	2,268
Computer and Mathematical	8,525
Construction and Extraction	4,020
Education, Training, and Library	6,881
Healthcare Practitioners and Technical	5,379
Healthcare Support	3,930
Installation, Maintenance, and Repair	4,782
Life, Physical, and Social Science	372
Office and Administrative Support	15,704
Production	2,600
Transportation and Material Moving	3,207
Total	57,668

Source: Virginia Board for Workforce Development staff analysis of Virginia Employment Commission 10-year job growth data.

Examples of training by field

- **Computer and Mathematical:** Comptia A+, Network+ and Server+; Cisco Networking; Information Systems Security
- **Education:** Career switcher/Teacher licensing
- **Healthcare practitioners and support:** Certified Nursing Assistant, Medical assistant, pharmacy technician
- **Transportation:** Commercial Driver's License

High-Demand Fields

Occupational Field	Enrolled in Credential Training	Completed Credential Training	Reported a Credential Attained*
Architecture and Engineering	-	-	-
Computer and Mathematical	681	655	143
Construction and Extraction	294	282	232
Education, Training, and Library	118	105	104
Healthcare Practitioners and Technical	184	166	44
Healthcare Support	821	756	433
Installation, Maintenance, and Repair	196	182	165
Life, Physical, and Social Science	-	-	-
Office and Administrative Support	279	259	187
Production	888	847	614
Transportation and Material Moving	1,631	1,462	1,200
Total	5,092	4,714	3,122

Other Program Data

Sex (male)	61%
Average Age	35 years
Pre-training annual median wages	\$22,000
Average program (tuition cost)	\$2,636
Average cost to student (1/3 of tuition)	\$879
Training completion rate (completed training as a percentage of those who enrolled)	93%
Credential reported rate (reported credentials attained as a percentage of those who completed training)	66%
*Post-training wages are not yet available due to lags in wage data reporting and lack of sufficient data to analyze by occupational fields.	