

Appendix E: Project Abstract

1. Lead Applicant Name: Wake Technological Community College

2. Lead Applicant City/State: Raleigh, North Carolina

3. Primary Partnership Entities:

- Workforce Investment System: Capital Area Workforce Development Board
- Education and Training Provider(s): Wake Technological Community College
- Business-related Nonprofit Organization: Wake County Economic Development

4. Area to be served by the Grant (by city, county, and state):

- State: North Carolina
- Counties: Wake, Johnston, and Durham Counties
- Cities: Raleigh, Cary, Morrisville, Garner, Wake Forest, Zebulon, Knightdale, Apex, Fuquay-Varina, Holly Springs, Smithfield, Clayton, Durham

5. Total Funding Level Requested:\$3,965,670.00

6. Total Leveraged Resources: \$1,558,233.00

7. Project Title/Name: Project SECURE (Supporting and Enhancing CyberSecurity through Upwardly-mobile Retraining and Education)

8. Summary of Program Activities and List of Credentials to be Awarded:

Project SECURE will provide support services and training programs targeting computer-related occupations in IT industries and contributing to filling critical local and national needs for workers with cybersecurity skills. Within the targeted industry, the project will train workers for high skill, high demand occupations along a career pathway requiring progressively more advanced training and certifications. The credentials that will be awarded

include: CompTIA A+, Server+, Network+, CompTIA Security+, CCNA, CCNA Security, Linux+, and Certified Ethical Hacker (CEH).

9. Target Population to be Served & Percent of Total Participants Served: Project

SECURE will serve at least 350 people in our target population: out-of-secondary school youth/young adults between 17 and 29 who lack educational attainment, work experience, and/or skill-level necessary to secure full-time employment in high-skill jobs. The target population is 78% of the total participants served (450).

- Other population(s) to be served: The other population to be served by is 100 entry-level incumbent workers at IBM, who will receive customized training to upgrade their IT and Cybersecurity skills, enabling them to move to higher paying jobs.

10. Targeted H-1B Industry(s)/Occupations: Project SECURE focuses on targeted H-1B

computer-related occupations in IT industries, which require progressively more advanced training and certifications, starting with Computer User Support Specialists (SOC 15-1151); then Computer Network Support Specialists (SOC 15-1152), Network and Computer Systems Administrators (SOC 15-1142), Computer Network Architects (SOC 15-1143); and then Computer and Information Systems Managers (SOC 11-3021), Computer Systems Analysts (SOC 15-1121), and Information Security Analysts (SOC 15-1122).

11. Required Employer or Region Industry Partner(s): IBM, SAS, HCL Technologies

12. Additional Key Partner(s): North Carolina Department of Commerce, Durham Workforce Development Board, City of Raleigh

13. Public Contact Information: Mr. Richard W. Sullins, Dean of Sponsored Programs and Federal Relations, Wake Technical Community College, Raleigh, NC, (919) 335-1200 or rwsullins@waketech.edu.