⫸ GO TECH: Growing Opportunities with Tech

A community-based, collaborative partnership that is committed to driving the economic success of Middle TN through growing the skilled technology workforce.

Why Tech Workforce Development?

DEMAND

- Tech is the fastest-growing occupational sector in the world. Middle Tennessee ranks 7th in technology job growth (Forbes).

- Employers across all industries are challenged to find people with the right tech talent

- 22.7% increase in tech jobs in last three years in Middle TN

- 5 of the 25 Highest Demand Jobs in Tennessee are tech occupations

SUPPLY

- 46,099 tech online postings in 2018, which is 12 times the degree completions in 2018

- Low unemployment rate (~2.7%), but an estimated 39% underemployed

- High demand jobs that pay 96% more than the median salary in Middle TN

- Median salary for tech jobs in Middle TN $71,370 in 2017

PROGRAM PARTNERS

Workforce/Economic Development Agencies: Greater Nashville Technology Council, Workforce Essentials, Gallatin Economic Development Agency, Nashville Chamber of Commerce, Williamson, Inc.

Higher Education Institutions: Volunteer State Community College and Nashville State Community College

School Districts: Robertson County Schools, Sumner County Schools, Wilson County Schools, Metro Nashville Public Schools

Employer Partners: Asurion, Brookdale, Center for Medical Interoperability, Dollar General, Golden Spiral, Guarino Advisors, HCA, HPA/Cognizant, Kraft CPAs, Metro Nashville IT&S, Nissan North America, Red Hat, Stratasan, Surgurai, Veristor, 3-D Technology Group

>>>> GO TECH Program Focus Areas

Teachers

#1 reason more tech classes are not offered is lack of qualified faculty

- Externships for high school teachers and community college faculty

- Teacher Scholarships for the Tennessee Rural STEM collaborative Leadership Program

- Professional development through one-week mentorship with experienced teacher at summer camps

- Upskilling existing faculty through accelerated coursework for tech teaching endorsement

- Annual Summit of K-12, Community Colleges, Universities and Employers

Students

Less than 4000 tech degree completions to fill over 46,000 openings in 2018

- New dual enrollment courses in Python programming

- Industry Certifications

- High school visits from college students enrolled in tech programs

- Summer Technology Camps

- Traveling Tech Day Workplace Tours

- Industry Guest Speakers in the classroom

- Internships

- Job Shadow Days

Career Changers

Registered Apprenticeships in high demand tech occupations

- 12-24 weeks of bootcamp style training

- Combined with industry certifications

- Earning 6-9 hours of college credit at Nashville State or Vol State Community College

- 2000 hours (or one year) of on-the-job training

- Earning at least 60% of the fully qualifies compensation; minimum of $36,000 starting wage