

Tennessee College of Applied Technology-Pulaski

2024 Governor's Investment in Technical Education (GIVE 3.0)

Program Title: Doubling Down on Dual Enrollment

Lead Entity: Tennessee College of Applied Technology-Pulaski

Fiscal Agent: Tennessee College of Applied Technology-Pulaski

IN PARTNERSHIP WITH:

Workforce/Economic Development Agencies:

Giles County Economic Development Commission
Lawrence County Chamber of Commerce
Maury County Chamber and Economic Alliance

Higher Education Institution(s):

Columbia State Community College

LEA/School District Names:

Giles County School System
Lawrence County School System
Lincoln County Schools
Marshall County School System
Maury County Public Schools

Employer Partners:

Integrity Tennessee
NHC-Pulaski
Brindley Construction Company
Evers Construction Company
Richland Industries, LLC
Modine Manufacturing Company

Project Director:

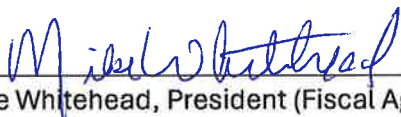
Tonja Garrett
1233 East College Street
Pulaski, TN 38478
931-424-2414
[Tonja.garrett@tcatpulaski.edu](mailto:tonja.garrett@tcatpulaski.edu)

Co-Project Director:

Matt Shirley
1233 East College Street
Pulaski, TN 38478
931-424-2436
matt.shirley@tcatpulaski.edu

Funding Requested:

\$1,263,276.00



Mike Whitehead, President (Fiscal Agent)



Tonja Garrett, Project Director (Lead Entity)



Matt Shirley, Co-Project Director

Table of Contents

	<u>Page</u>
Abstract/Project Summary	
Program Proposal	
Section 1: Demonstration of Need.....	1
Section 2: Program Plan.....	7
Section 3: Strength of Partnership.....	15
Section 4: Budget Plan.....	15
Section 5: Sustainability.....	15
Appendix B-----Budget	
Appendix C-----Perkins CAR (Consolidated Annual Reports) Data Report (2023)	
Appendix D-----Labor Force Participation Analysis	
Appendix E-----US Census Persistent Poverty Tract	
Appendix F-----Dual Enrollment Course Offerings	
Appendix G-----Course Credentials and Industry Certifications	
Appendix H-----Local Articulation to Columbia State Community College	
Appendix I-----Statewide TCAT to Community Colleges Articulation Transfers	
Appendix J-----Project Timeline	
Appendix K-----Partner Roles and Responsibilities	
Appendix L-----AMP Camp Flyer	
Appendix M----- Work-Based Learning Activities	
Appendix N-----Strength in Partnerships	
Appendix O-----Memorandum of Understanding (MOU)	
Appendix P-----Letters of Support	

Abstract/Project Summary

The Tennessee College of Applied Technology-Pulaski's "Doubling Down on Dual Enrollment" project seeks funding to expand and enhance CTE dual enrollment programs in high-skill, high-demand fields, increase student industry-recognized credentials, support efforts to increase enrollment of underrepresented/special population students and promote work-based learning opportunities to bridge the gap between education and employment and meet the workforce needs of business and industry throughout the Southern Middle TN Region.

This project will involve the development and implementation of new dual enrollment courses and expanded program offerings at high schools in the TCAT-Pulaski's five-county service area which includes: Giles, Lawrence, Lincoln, Marshall, and Maury counties. By partnering with local school districts, employers, workforce development agencies, and higher education partners, TCAT-Pulaski will establish seamless pathways for students to earn college credits while completing their high school coursework.

Through Dual Enrollment Agreements with high schools in the TCAT-Pulaski service area, students can enroll in college courses taught by qualified TCAT-Pulaski instructors and adjunct instructors, on campus at their local high schools. These opportunities will help address barriers to college access for underrepresented/special populations such as minorities, nontraditional, economically disadvantaged, single parents, out of the workforce, youth with parents in the military, and students with disabilities as identified in the 2023 Perkins Consolidated Annual Report (CAR) **(Appendix-C)**.

This project will increase the number of high school students participating in dual enrollment programs, increase high school graduation rates, and strengthen the regional workforce. By investing in our youth, TCAT-Pulaski is committed to building a better future for our communities and improving economic growth in the Southern Middle TN region.

Section 1: Demonstration of Need

While many high schools in Tennessee offer dual enrollment programs, the availability and accessibility of these programs vary across different regions. Rural school systems in the Southern Middle TN Region lack partnerships with local colleges to offer a variety of high-skill, in-demand dual enrollment courses, limiting opportunities available to students.

According to data compiled by the TN Board of Regents Dual Enrollment Dashboard (Tables 1 and 2), the dual enrollment at TCAT-Pulaski experienced a 13% decline from 2019 to 2023, in contrast to the 92% growth trend in dual enrollment observed at TCAT institutions statewide.

Table 1. TBR Dual Enrollment (TCAT-Pulaski)

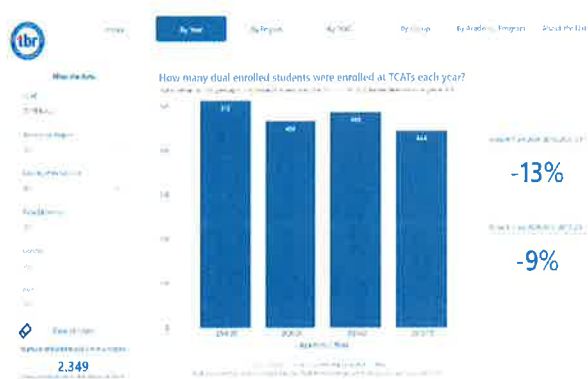


Table 2. TBR Dual Enrollment (Statewide)

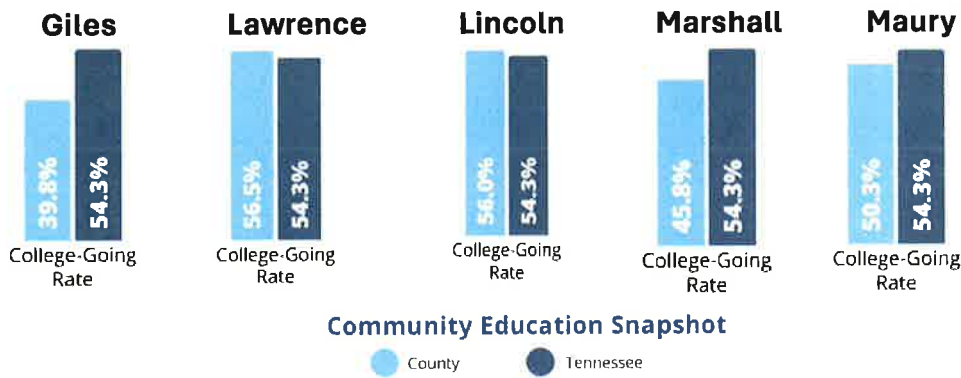


To address this decline, the Tennessee College of Applied Technology-Pulaski’s “Doubling Down on Dual Enrollment” project seeks funding to expand and enhance CTE dual enrollment programs in high-skill, high-demand fields, increase student industry-recognized credentials, support efforts to increase enrollment of underrepresented/special population students and promote work-based learning opportunities to bridge the gap between education and employment. TCAT-Pulaski’s service area includes school systems

in Giles, Lawrence, Lincoln, Marshall, and Maury counties. The proposed high-skill, in-demand TCAT-Pulaski programs being considered are Building Construction Trade (BCT), Industrial Maintenance Technology (IMD), Computer Operating Systems and Network Technology (COSNT), Welding Technology (WELD), and Patient Care Technology /Medical Assisting (PCT/MA).

The TSAC 2024 Higher Education County Profiles reports in **(Table 3)** that the college-going rate amongst high school graduates in TCAT-Pulaski's service area fell below the state rate of 54.3% in Giles, Maury, and Marshall counties.

Table 3. TSAC College Going Rate



Receiving funding for the Doubling Down on Dual Enrollment project will enable TCAT-Pulaski to assist these schools in our service delivery area as they strive to increase their college-going rates.

Additionally, a lack of resources, and financial barriers, such as tuition costs and transportation expenses, often deter students from participating in dual enrollment programs. Expanding dual enrollment programs into the local high schools is essential to address persistent gaps and disparities in access to higher education and workforce development opportunities. By providing high school students with access to college-level

coursework and resources, these dual enrollment programs open doors to a bright future and pave the way for higher education and the workforce.

According to the THEC In-Demand report (**Table 4**), the Occupations with High Employer Demand statewide are Construction Laborers (BCT), Welders (Weld), Medical Assistants (PCT/MA), and Industrial Maintenance Technology (IMD). The THEC In-Demand reports indicate Computer User Support Specialists (COSNT) are in demand in the Southern Middle TN Region.

Table 4. THEC Occupations with High Employer Demand Report

THEC Occupations with High Employer Demand (Statewide and Regional Data)				
SOC Code	Description	2028 Projected Employment	Data Area	Openings(2018-2028) Employment
15-1232	Computer User Support Specialist	449	Regional	12.94%
47-2061	Construction Laborers	30,819	Statwide	20.25%
51-4121	Welders	11,008	Statwide	14.13%
31-9092	Medical Assistants	18,669	Statwide	14.07%
49-9041	Industrial Machinery Mechanics	722	Regional	10.74%

Computer User Support Specialist (COSNT):

Labor Market Demand: According to the THEC Occupations with High Employer Demand Report, the demand for skilled COSNT positions is projected to grow by 12.95% between 2018-2028. The TN Dept. of Labor Jobs4TN (**Table 5**) reports the average median hourly wage is \$23.06 which is above the MIT Living Wage (**Table 6**) for the region. Employers look for workers with experience in computer operating systems and user support. Rural businesses rely on technology to remain competitive, creating a need for IT professionals with diverse skill sets. Dual enrollment programs in computer operating systems and network technology can prepare students for careers in IT support, network administration, and cybersecurity.

Table 5. TN Department of Labor Jobs4TN Wage Report

Jobs4TN Program Wage Information			
SOC Code	Job Title	Median Salary	Median Hourly Wage
15-1232	Computer User Support Specialist	\$47,961	\$23.06
47-2061	Construction Laborers	\$37,567	\$18.06
51-4121	Welders	\$44,739	\$21.51
31-9092	Medical Assistants	\$35,940	\$17.28
49-9041	Industrial Machinery Mechanics	\$59,795	\$28.75

Table 6. MIT Living Wage Data (TCAT-Pulaski Service Area)

County	MIT Living Wage (Single Adult)
Giles	\$18.78
Lawrence	\$18.46
Lincoln	\$18.81
Marshall	\$19.20
Maury	\$21.36

Building Construction Technology (BCT)

Labor Market Demand: The construction industry in Tennessee is growing rapidly, with an expected 20.25% increase by 2028. However, a shortage of skilled workers in the field persists. Rural communities often lack access to vocational training programs in construction trades. By offering dual enrollment programs in Building Construction Technology (BCT), we can prepare students for careers in residential and commercial construction, addressing the growing local workforce needs.

Welding Technology (Weld)

Labor Market Demand: The demand for skilled welders is projected to grow by 14.13% by 2028. The TN Dept. of Labor Jobs4TN reports the average median hourly wage is \$21.51 which is above the MIT Living Wage for the region. The increase is driven by Tennessee's expanding construction, manufacturing, and transportation industries. The TCAT-Pulaski Welding Instructor at Loretto High School said the lab needed to expand by updating and adding welding booths to eliminate waitlists for the program. By doing so, estimations indicate the ability to double dual enrollment from 12 to 24 students per term. Southern

Middle TN Region manufacturers have expressed a high demand for certified welders.

Industry Partner, Joey Dishongh (Southern Craft Manufacturing, Inc.), states “Our company anticipates a substantial increase in job opportunities within the welding field over the next five years. Based on projections and upcoming projects in our region, we estimate 5-6 skilled workers for Southern Craft Mfg. annually, and 55-60 skilled welders annually for the region. These positions range from entry-level positions to advanced specialized positions requiring advanced certifications and expertise.” By expanding the welding lab at Loretto High School, we can address the demand by serving an extra 250 students over the next four years and providing all Welding dual-enrolled students with valuable, in-demand skills needed in the region.

Patient Care Technology/Medical Assisting (PCT/MA)

Labor Market Demand: Healthcare is one of the fastest-growing industries in Tennessee, with a projected 14.07% increase in healthcare jobs by 2028. Medical Assisting is a critical occupation within this sector, with demand expected to remain strong. Rural areas often face healthcare workforce shortages, including medical assistants. By introducing dual enrollment programs in medical assisting, we can train students to support healthcare providers in clinics, hospitals, assisted living facilities, and other healthcare settings. Furthermore, we are providing these students with the academic credentials needed for future growth opportunities in healthcare.

Industrial Maintenance Technology (IMD)

Labor Market Demand: A report from the TNECD County Profile Tool shows that Manufacturing is the largest industry in the region. Industrial Maintenance is a key driver of

economic growth in Tennessee, with a projected 10.74% increase in Industrial Machinery Mechanics positions by 2028. The TN Dept. of Labor Jobs4TN reports the average median hourly wage is \$28.75 which is above the MIT Living Wage for the region. Dual enrollment programs in Industrial Maintenance can provide students with the technical skills needed for careers in modern industrial facilities.

Greg Lowe (TN ECD-Southern Middle TN) Business Development Specialist states, “Local employers in these industries have consistently expressed concerns about the shortage of qualified workers, highlighting the urgency of addressing this issue. There is a documented shortage of qualified candidates in these areas, hindering business growth and regional economic development.”

According to the TDOL Labor Force Participation data (**Appendix-D**), if the number of workers aged fifty-five and older retire in significant numbers, it can have negative effects on the rate. For example, 39,352 workers are age 55 and older who reside in the Southern Middle TN Region. Their retirement can lead to skill shortages in sectors where a pipeline has not been established for the transference of critical skills from seasoned workers.

Furthermore, Lowe states, “By investing in these dual enrollment programs, we can cultivate a talent pipeline that meets the demands of our local businesses and supports economic growth within our communities.”

By analyzing comprehensive US Census Bureau data, we can effectively demonstrate the critical need to increase dual enrollment opportunities for schools within Persistent Poverty Census Tract areas in Lawrence, Marshall, and Maury counties.

(Appendix-E-Persistent Poverty Tracts)

1. **Lawrence County High School** (1800 Springer Road, Lawrenceburg, TN) is within 1.5 miles of the Persistent Poverty Tract area (47099960200) in Lawrence County.
2. **Spot Lowe Vocational Center** (1771 Jason Maxwell Blvd, Lewisburg, TN) is in the Persistent Poverty Tract area (47117955200) in Marshall County.
3. **Culleoka High School** (1921 Warrior Way, Culleoka, TN) is within eight miles of the Persistent Poverty Tract area (47119011101) in Maury County.

Overall, bringing dual enrollment programs into schools in persistent poverty tract areas can help break the cycle of poverty by providing students with the tools and opportunities they need to succeed academically in preparation for highly skilled professions.

Section 2: Program Plan

TCAT-Pulaski's "Doubling Down on Dual Enrollment" initiative enables high school students to acquire college credits before graduation. This initiative aims to create a smooth transition from secondary to post-secondary education or direct entry into the workforce. Additionally, this project is adaptable to address specific regional workforce requirements, ensuring that the training aligns with local and regional economic needs and job opportunities.

TCAT-Pulaski proposes to offer Building Construction Technology (BCT), Industrial Maintenance Technology (IMD), Computer Operating Systems Network Technology (COSNT), and Patient Care Technician/Medical Assistant (PCT/MA), on campus at high schools in our service area, as well as expand our Welding Technology (WELD) Program lab in Lawrence County (**Appendix-F-Dual Enrollment Course Offerings**).

These dual enrollment programs will offer secondary students multiple pathways to gain early postsecondary and industry-recognized credentials while still in high school.

(Appendix G-Course Credentials and Industry Certifications) Furthermore, these programs are aligned with local and regional workforce demands, ensuring students acquire relevant skills and a competitive edge in the job market. **(Table 4)**

Stackable Credentials:

- **IMD with EST:** Credentials earned in the Industrial Maintenance Technology (IMD) program at TCAT-Pulaski can be articulated locally to the Engineering Systems Technology (EST) program at Columbia State Community College. This pathway enables students to build on their foundational knowledge in industrial maintenance with advanced engineering systems skills. **(Appendix-H-Local Articulation to Columbia State Community College)**
- **COSNT with CIT:** Credentials in the Computer Operating Systems & Network Technology (COSNT) program can be stacked with Computer Information Technology (CIT) programs at community colleges across Tennessee. This combination allows students to merge technical skills obtained at TCAT with an associate degree, broadening their employment opportunities.
- **WELD** with AAS in Welding Technology at four TN community colleges.
- **PCT/MA** with AAS in Health Sciences at six TN community colleges.
- **BCT** with AAS in Civil & Construction Engineering Tech at two TN community colleges. **(Appendix-I-Statewide TCAT to Community Colleges Articulation Transfers)**

This project aims to expand access to these dual enrollment programs, increasing the number of students earning not only postsecondary credentials but also invaluable industry credentials before graduation. The focus is on producing job candidates with the specific skills local employers need, thus directly addressing workforce gaps in the region. A portion of the grant funds will be allocated to cover salaries for essential personnel involved in the implementation, coordination, and instruction of the grant project. This includes BCT and COSNT Faculty members and a Dual Enrollment Specialist. Another portion of the grant funds will be designated for the purchase of equipment and supplies essential for delivering high-quality educational experiences and hands-on learning experiences on campus at area high schools. This includes updated Welding Technology machinery at Loretto High School, specialized Building Construction Technology equipment at Richland High School, and state-of-the-art COSNT software and hardware at Lawrence County High School. Investing in modern equipment ensures students have access to the latest technologies and resources needed to develop industry-relevant skills and competencies. Additionally, grant funds will be allocated to support work-based learning activities designed to provide students with real-world experiences in professional work environments. These funds will cover expenses associated with promoting WBL activities such as Career Awareness/Exploration and Work Readiness events, summer camp activities, job shadowing, industry tours, and internships.

Project Timeline

A detailed project Timeline of the GIVE 3.0 Grant can be found in Appendix J.

(Appendix-J-Project Timeline)

Project Goal and Objectives

TCAT-Pulaski has established measurable, achievable goals aimed at expanding dual enrollment programs in our service area and increasing work-based learning opportunities for students.

Goal 1: To increase the number of high school students enrolled in dual enrollment programs by 20% over the next four years, achieving an annual growth rate of 5%.

Metrics: Obtain TBR Dual Enrollment baseline data from 2023-2024. Report dual enrollment data at the end of each academic semester starting in Spring 2025.

Target: All high school 9th-12th grade dual enrolled students in schools in TCAT-Pulaski's service area including Giles, Lawrence, Lincoln, Marshall, and Maury counties.

How: Recruitment of students by TCAT-Pulaski Recruitment Coordinator, TCAT-Pulaski Dual-Enrollment Coordinator, CTE Administrators and Faculty, Secondary School Transition Coaches, and Secondary School Counselors.

Outcomes: Higher rates of college enrollment after high school, cost savings for families, through dual enrollment scholarships, and exposure to various career pathways.

Goal 2: Achieve a 10% increase in enrollment of underrepresented and special student population students by the end of the grant period.

Metrics: Analyze TCAT-Pulaski's Student Services Department's dual enrollment demographic data to ensure underrepresented and special population targets are met and compare to the baseline year.

Target: All high school 9th-12th grade GIVE 3.0 Grant dual enrolled students in schools in TCAT-Pulaski's service area including Giles, Lawrence, Lincoln, Marshall, and Maury counties.

How: Recruitment of students by TCAT-Pulaski Recruitment Coordinator, TCAT-Pulaski Dual-Enrollment Coordinator, CTE Administrators and Faculty, Secondary School Transition Coaches, and Secondary School Counselors.

Outcomes: Dual enrollment programs are implemented on high school campuses in diverse school settings. Underrepresented students and families have a greater awareness of Dual Enrollment programs and reduced barriers to participation.

Goal 3: To Increase the total number of industry-recognized credentials obtained by students in dual-enrolled programs by 20% by the end of the 48-month grant period, achieving a minimum 5% increase each year.

Metrics: Analyze TCAT-Pulaski's Student Services Department's credential data to ensure goals are met and compare to baseline year.

Target: All high school 9th-12th grade GIVE 3.0 Grant dual enrolled students in schools in TCAT-Pulaski's service area including Giles, Lawrence, Lincoln, Marshall, and Maury counties.

How: Data captured by TCAT-Pulaski's Student Services Department.

Outcomes: Credentials enhance students' employability skills and students acquire skills that directly align with workforce demands.

Goal 4: Provide quarterly Work Based Learning opportunities for middle and high school students during the 48-month grant period.

Metrics: Regularly monitor and report on the number of work-based learning opportunities by utilizing activity logs provided by TCAT-Pulaski, Secondary Partners, and Business and Industry Partners.

Target: All Middle and High School students enrolled in schools located in TCAT-Pulaski's service area including Giles, Lawrence, Lincoln, Marshall, and Maury counties.

How: Recruitment of students by Grant Project Directors, CTE Administrators, Faculty, Secondary School Coaches, TCAT-Pulaski Advisory Board Members, and Business and Industry Partners.

Outcomes: Exposes students to various career pathways to help them make informed decisions on future education and careers.

Project Governance

TCAT-Pulaski will serve as both the Lead Entity and Fiscal Agent for the GIVE 3.0 Grant Project. TCAT-Pulaski will be responsible for overseeing the governance of the grant, ensuring all grant requirements, managing grant funds responsibility, and reporting project progress to stakeholders.

Project Directors

Tonja Garrett and Matt Shirley, employed with TCAT-Pulaski, will serve as Project Directors. Collectively, they have over 25 years of managing State and Federal grant contracts. They will be responsible for the day-to-day management of the project, ensuring all project activities align with the grant objectives and compliance requirements. Responsibilities include project implementation and coordination, managing the project

budget, reporting progress and challenges to the Grant Sub-Committee and TCAT-Pulaski Institutional Advisory Board, and serving as liaisons among project partners.

Institutional Advisory Board

TCAT-Pulaski Institutional Advisory Board consists of representatives from key stakeholder groups including secondary schools, employers, workforce development agencies, and higher education institutions. Members are selected based on their experience and expertise in the grant's focus areas. Responsibilities include project guidance, reviewing and approving project items and timelines, monitoring project progress, ensuring compliance, and assisting in resolving any issues that may arise during the grant period. The Advisory Board will meet 1-2 times per year during the grant period.

GIVE Grant Sub-Committee

The TCAT-Pulaski GIVE Grant Sub-Committee will be comprised of members from the Institutional Advisory Board, TCAT-Faculty and Staff, Secondary Partners, Employer Partners, Workforce Development Partners, and Project Directors. The Sub-Committee will provide management of the project, ensuring all project activities align with the grant objectives and compliance requirements. The Sub-Committee will meet quarterly via Teams or Zoom and report directly to the Institutional Advisory Board.

Decision-Making

The Project Directors, President, Vice-President of Instruction and Operations, Vice President of Student of Services, and HR/Finance Coordinator will make routine operational and day-to-day management decisions. Approval from the Institutional

Advisory Board will be required for decisions involving substantial changes to the project scope, budget, or key objectives.

Roles and Responsibilities

The roles and responsibilities of the GIVE 3.0 Grant Partners are outlined in detail in Appendix J. **(Appendix-K-Partner Roles and Responsibilities)**

Work-Based Learning

Through partnerships with local industries, businesses, workforce development organizations, and secondary school CTE Administration and Career Coaches, TCAT-Pulaski will provide Work-Based Learning Opportunities such as job shadowing, internships, industry tours, guest speakers, Career Exploration/Career Fair events, and access to our innovative public utilities AMP (Amplify, Motivate, Perform) Camps.

(Appendix L-AMP Camp Flyer) Students participating in the AMP camps will learn about CTE Careers available in public utilities such as Industrial Maintenance, Industrial Electricity, and IT positions. Students will also visit the Columbia State Community College Line Worker and Engineering Systems Technology programs as part of the tour schedule. The Work-Based Learning activities of the GIVE 3.0 Grant are outlined in detail in Appendix M. **(Appendix-M-Work Based Learning Activities)**

Section 3: Strength of Partnership

TCAT-Pulaski's grant proposal is supported by strong partnerships between Employers, Workforce Development Agencies, Secondary Schools, and Higher Education. Each partner brings a wealth of experience and resources to ensure the success of our "Doubling Down on Dual Enrollment" grant proposal as outlined in Appendix N. **(Appendix-**

N-Strength in Partnerships) The grant partners are committed to creating seamless pathways for students to access higher education and the workforce. Additional responsibilities and partner benefits are outlined in the MOUs (Memorandum of Understanding). **(Appendix-O-MOU's)**

Section 4: Budget Plan

The Budget Plan is outlined in **(Appendix-B-Budget)**, along with a detailed budget worksheet.

Section 5: Sustainability

TCAT-Pulaski and Grant Partners are committed to the sustained success and growth of our dual enrollment programs. These programs are critical in providing high school students with early exposure to higher education, industry-recognized credentials, and work-based learning experiences. Long-term strategies include implementing program improvements and curriculum adjustments based on evaluations and performance, establishing a sustainability plan for equipment and WBL activities, and seeking additional funding sources to sustain programs beyond the grant period.

TN College of Applied Technology-Pulaski

Appendix Details

Appendix A

1. Cover Sheet
2. Table of Contents
3. Abstract/Project Summary

Appendix B-Grant Budget Documentation

1. Grant Budget Document (Page-1)
2. Budget Detail Worksheet (Pages 2-3)
3. Budget Detail Information (Pages 4-7)

Appendix C-Perkins CAR Data Report 2023

1. Perkins CAR Data Report (3P1) Nontraditional Enrollment (Page-1)

Appendix D-Labor Force Participation

1. Labor Force Participation Analysis (Southern Middle TN Region) (Page-1)

Appendix E-US Census Persistent Poverty Tract

1. US Census Persistent Poverty Tract Data (Page 1)
2. Persistent Poverty Tracts Maps (Lawrence, Marshall, and Maury counties) (Pages 2-4)

Appendix F-Dual Enrollment Course Offerings

1. TCAT-Pulaski Dual Enrollment Course Offerings (Giles, Lawrence, Lincoln, Marshall, and Maury County High Schools) (Page 1)

Appendix G-TCAT-Pulaski Course Credentials and Industry Certifications

1. TCAT-Pulaski Course Credentials and Industry Certifications (Page 1)

Appendix H-Local TCAT-Pulaski Articulation to Columbia State Community College

1. Articulation Agreement TCAT-Pulaski and Columbia State Community College (Pages 1-8)

Appendix I-Statewide TCAT to Community Colleges Articulation Transfers

1. Statewide TCAT to Community Colleges Articulation Transfers Brochure (Pages 1)

TN College of Applied Technology-Pulaski

Appendix J-TCAT-Pulaski Project Timeline

1. TCAT-Pulaski Project Timeline (Page 1)

Appendix K-Partner Roles and Responsibilities

1. TCAT-Pulaski Partner Roles and Responsibilities (Pages 1-3)

Appendix L-AMP Camp Flyer

1. AMP Camp Flyer (Page 1)

Appendix M-Work Based Learning Activities

1. TCAT-Pulaski GIVE 3.0 Grant WBL Activities (Page 1)

Appendix N-Strength in Partnerships

1. Strength in Partnerships (Page 1)

Appendix O-Memorandum of Understand (MOU) Samples

Workforce/Economic Development Partners

1. Lawrence County Chamber of Commerce (Pages 1-4)
2. Maury County Chamber and Economic Alliance (Pages 1-4)

Higher Education Institution

1. Columbia State Community College (Pages 1-4)

LEA/School District Partners

1. Lawrence County School System (Pages 1-5)
2. Marshall County School System (Pages 1-5)

Employer Partners

1. NHC-Pulaski (Pages 1-4)
2. Brindley Construction (Pages 1-4)
3. Modine Manufacturing Company (Pages 1-4)

****Note that all Partners listed in Appendix N have signed MOUs.*

Appendix P-Letters of Support

Letters of Support

1. Greg Lowe (TN ECD-Southern Middle TN Region) (Pages 1-3)
2. Joey Dishongh (Southern Craft Manufacturing, Inc.) (Page 1)

(Appendix-B) TCAT-Pulaski GIVE 3.0 Grant Budget Detail Worksheet

	Year 1	Year 2	Year 3	Year 4	Total
	2024-2025	2025-2026	2026-2027	2027-2028	2024-2028
Personnel					
Dual Enrollment Specialist- (50% FT @ \$43,000 beginning September 2024): Role: Coordinates all dual enrollment EPSCO activities throughout the College's service area.	\$ 17,900.00	\$ 21,500.00	\$ 21,500.00	\$ 21,500.00	\$ 82,400.00
Building Construction Technology (BCT) Instructor- 50% FT @ \$54,200 beginning January 2025 (10-month contract onsite at Richland High School): Role: Provide instruction for dual enrolled high school students related to residential electrical wiring, carpentry, and plumbing.	\$ 13,500.00	\$ 27,100.00	\$ 27,100.00	\$ 27,100.00	\$ 94,800.00
COSNT Instructor- 50% FT @ \$49,200 beginning January 2025 (10-month contract onsite at Lawrence County High School). Role: Provide the information technology industry with CompTIA-certified personnel. Students receive technical training and job-related skills in Computer and Network Servicing and Cybersecurity Fundamentals.	\$ 12,300.00	\$ 24,600.00	\$ 24,600.00	\$ 24,600.00	\$ 86,100.00
Total Salaries	\$ 43,700.00	\$ 73,200.00	\$ 73,200.00	\$ 73,200.00	\$ 263,300.00
Fringe Benefits					
Dual Enrollment Specialist	\$ 10,200.00	\$ 12,300.00	\$ 12,300.00	\$ 12,300.00	\$ 47,100.00
BCT Instructor	\$ 5,800.00	\$ 12,700.00	\$ 12,700.00	\$ 12,700.00	\$ 43,900.00
COSNT Instructor	\$ 5,800.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 43,300.00
Total Fringe Benefits	\$ 21,800.00	\$ 37,500.00	\$ 37,500.00	\$ 37,500.00	\$ 134,300.00
Professional Fee, Grant & Award					
CTE TCAT-Instructor- Additional Adjunct (Salary & Benefits) @ 7.5 hours per day x 15 days x \$27 per hour for two employees beginning June-July 2025. Role: Coordinates summer WBL activities for middle and high school students in the TCAT-Pulaski's service area. Activities include Career Exploration, Summer Camps, and Industry Tours.	\$ 7,100.00	\$ 7,100.00	\$ 7,100.00	\$ 7,100.00	\$ 28,400.00
Total Professional Fee	\$ 7,100.00	\$ 7,100.00	\$ 7,100.00	\$ 7,100.00	\$ 28,400.00
Supplies					
BCT- (See attached Supplies Budget Detail)	\$ 5,250.00	\$ 5,250.00	\$ 5,250.00	\$ 5,250.00	\$ 21,000.00
COSNT- (See attached Supplies Budget Detail)	\$ 5,562.50	\$ 5,562.50	\$ 5,562.50	\$ 5,562.50	\$ 22,250.00
Welding (Loretto)- (See attached Supplies Budget Detail)	\$ 7,562.50	\$ 7,562.50	\$ 7,562.50	\$ 7,562.50	\$ 30,250.00
IMD- (See attached Supplies Budget Detail)	\$ -	\$ -	\$ 3,000.00	\$ 3,000.00	\$ 6,000.00
PCTMA- (See attached Supplies Budget Detail)	\$ 8,675.00	\$ 8,675.00	\$ 8,675.00	\$ 8,675.00	\$ 34,700.00
WBL Activities- (See attached Supplies Budget Detail)	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 40,000.00
Industry Certifications Exams (See attached Budget Detail)	\$ 6,625.00	\$ 6,625.00	\$ 6,625.00	\$ 6,625.00	\$ 26,500.00
Total Supplies	\$ 43,675.00	\$ 43,675.00	\$ 46,675.00	\$ 46,675.00	\$ 180,700.00
Travel, Conferences, Meetings					
					\$ -
					\$ -
Specific Assistance to Individuals					
					\$ -
Other Non-Personnel					
					\$ -
Capital Purchase					
BCT Program- (See attached Budget Detail)	\$ 140,000.00	\$ -	\$ -	\$ -	\$ 140,000.00
Welding Expansion (Loretto)- See attached Budget Detail)	\$ 147,000.00	\$ -	\$ -	\$ -	\$ 147,000.00
IMD (Equipment for GCHS Lab)- (See attached Budget Detail)	\$ 250,000.00	\$ -	\$ -	\$ -	\$ 250,000.00
COSNT (Computer Lab)- (See attached Budget Detail)	\$ 26,000.00	\$ -	\$ -	\$ -	\$ 26,000.00
Total Capital Purchase	\$ 563,000.00	\$ -	\$ -	\$ -	\$ 563,000.00

Subtotal Grant Expenses	\$ 679,275.00	\$ 161,475.00	\$ 164,475.00	\$ 164,475.00	\$ 1,169,700.00
Indirect Cost (up to 8%)					
Indirect Cost @ 8% of direct costs					\$ -
Total Indirect Cost	\$ 54,342.00	\$ 12,918.00	\$ 13,158.00	\$ 13,158.00	\$ 93,576.00
In-Kind Contribution					\$ -
					\$ -
Total In-Kind Contribution	\$ -	\$ -	\$ -	\$ -	\$ -
Total Grant Expenses	\$ 733,617.00	\$ 174,393.00	\$ 177,633.00	\$ 177,633.00	\$ 1,263,276.00

Fringe Benefits (Calculations)

- FICA, Social Security-7.65%
- Retirement-8.96%
- 401K-\$1,200.00
- Health Insurance-\$19,766 (Family Plan)

Professional Fee, Grant, & Award (Calculations)

- CTE-TCAT-Instructor-Additional Adjunct (Salary & Benefits) @ 7.5 hours per day x 15 days x \$27.00 per hour x 1.1661 x 2 employees beginning June-July 2025.

Supplies

1. **BCT Program- 1** program at Richland High School

Supplies-Year 1-4

Toolboxes, Hand Tools, PPE, etc. @ 3,000.00 x 4 years---\$12,000.00

Supplies-Years 2-4 @ \$3,000 per year-\$9,000.00 (Programs: Lincoln County High, and Spot Lowe)

Total: \$21,000.00

2. **COSNT Program-Start-Up Cost for 1** program at Lawrenceburg High School

Supplies-Year 1 (Start-Up Cost)

(25)-Dual Monitors @ \$200.00 ea.-\$5,000.00

(3)-3D Printers @ \$1,000.00 ea.-\$3,000.00

(25)-Headphones@ \$10.00 ea.-\$250.00

(25) FIRIA Labs Coding Robots @ \$200.00 ea.-\$5,000.00

Supplies-Years 2-4 @ \$3,000.00 per year-\$9,000.00

Total: \$22,250.00

3. **Industrial Maintenance Technology (IMD)-Start-Up Cost for 1** program at Giles County High School (Year 3).

Supplies-Years 3-4

Toolboxes, Hand Tools, PPE, etc. @ \$3,000.00 x 2 years

Total: \$6,000.00

4. **Welding Technology (WELD) Expansion Cost for 1 program at Loretto High School.****Welding Supplies-Year 1-4**

(15)-Welding Helmets @ \$150 each-\$2,250.00

Consumables-(Stick Electrodes, Flux Core Wires, Solid Wires, SAW Wires & Fluxes)

@ \$7,000.00 per year x 4 years---\$28,000.00.

Total: \$30,250.005. **PCTMA Program**-Supplies for 6 programs located at Giles Co High, Richland High, Lawrence Co High, Spot Lowe, Spring Hill High, and Culleoka High Schools.**Supplies-Year 1-4**

(50)- Student Workbooks @ \$50.00 ea.-\$2,500.00

(6)-Instructor Workbooks @ \$200.00 ea.-\$1,200.00

(50)-Stethoscopes @ \$100.00 each-\$5,000.00

(50)-Blood Pressure Cuffs @ \$25.00 each-\$1,250.00

Supplies-Year 1-4 (gloves, syringes, masks, wipes, etc.)-\$5,000.00 per year x 4 years-\$20,000.00

(1) NEWLINE TruTouch 75" Display @ \$2,500.00

(1)NEWLINE TruTouch Mobile Stand @ \$450.00

(1) NEWLINE TruTouch Core i7 16GB Ram 256GB On-Board Computer @ \$1,800.00

Total: \$34,700.006. **WBL Activities**-Supplies for CTE WBL starting @ \$10,000.00 x 4 yrs. Includes: Marketing and promotional items related to promoting Career Fair events and education Kits designed to provide hands-on learning experiences for Career Exploration. Supplies needed for internships such as work attire or equipment.**Total: \$40,000.00**7. **Industry Certification Exams****BCT**-Industry Certifications (OSHA-10)-\$1,500.00 per year x 4 years- **Total: \$6,000.00****COSNT**-(10) Industry Certifications (COSNT-IFT) @ \$150.00 ea.--\$1,500.00**Total: \$1,500.00****Welding**- Industry Certifications (OSHA-10, SMAW, GMAW, GTAW) \$1,500.00 per year x 4 yrs.- **Total: \$6,000.00**

PCTMA- Industry Certifications (CPR, Phlebotomy, Medical Assistant)-\$2,500 x 4 yrs.-Total: \$10,000

IMD-Industry Certifications (OSHA-10, EPA 608 Exam, NC3 Snap-On Multimeter Certification)-\$1,500.00 per year x 2 years-Total: \$3,000.00

Total: \$26,500.00

Capital Purchase

1. **BCT Program-Start-Up Cost for 1 program at Richland High.**

Capital Purchase-Year 1 (Start-Up Cost)

Lab Furniture and Equipment @ \$70,000.00
 Carpentry Equipment @ \$40,000.00
 Plumbing Equipment @ \$10,000.00
 Electrical Equipment @ \$10,000.00
 Masonry Equipment @ \$10,000.00

Total: \$140,000.00

2. **COSNT Program-Start-Up Cost for 1 program at Lawrenceburg High School**

Capital Purchase-Year 1 (Start-Up Cost)

(25)-Students Laptops @ \$1,000.00 ea.-\$25,000.00
 (1)-Instructor Laptop @ \$1,000.00 ea.-\$1,000.00

Total: \$26,000.00

3. **Industrial Maintenance Technology (IMD)-Start-Up Cost for 1 program at Giles County High School (Year 3).**

Capital Purchase-Year 1 (Start-Up Cost)

Lab Furniture and Safety Equipment @ \$10,000.00
 DMM & Robotics Cell Equipment @60,000.00
 Electric Motor Controls & PLC's Equipment @ \$50,000.00
 Industrial Mechanic & Hydraulics Equipment @ \$50,000.00
 Pneumatics & Machining Operations Equipment @ \$30,000.00
 Welding & HVAC Equipment @ \$50,000.00

Total: \$250,000.00

4. Welding Technology (WELD) Expansion Cost for 1 program at Loretto High School.**Capital Purchase-Year 1**

(14)-Welding Booths, Brackets, Panels, Curtains @ \$7,000.00 ea.-\$98,000.00

(1)-55T Iron Worker 1ph 230V, Brake, and Punch Starter @ \$16,000.00 ea.-
\$16,000.00

(1)-NexCut Plasma Table@ \$18,000.00 ea.-\$18,000.00

(1) Hypertherm Power Max 65 & Parts Kit @ \$5,000.00 ea.-\$5,000.00

(1) Flashcut Pro Version Software@-\$10,000.00 ea.-\$10,000

Total: \$147,000.00

Indirect Costs

TCAT-Pulaski's indirect costs will be allocated across the following categories:

- **Administrative Support (40%):** The HR department provides support such as hiring, onboarding, benefits, training, compliance, and managing personnel involved in the GIVE 3.0 Grant project. The Purchasing department provides support such as procurement of equipment and supplies, record keeping, and tracking and managing assets purchased with grant funds.
- **Facilities Maintenance(20%):** Ensure classrooms and labs meet the necessary standards for safety, accessibility, and functionality.
- **Professional Development (30%):** Offer training and professional development opportunities for faculty and staff involved in the GIVE 3.0 Grant project to enhance grant management, WBL activities, the quality of instruction, and student learning outcomes.
- **Technology Infrastructure (10%):** Maintaining and updating labs and educational software to support dual enrollment programs.

**TN Perkins State Determined Levels of Performance
Community College CTE Concentrator Performance Data Form**

3P1 - Nontraditional Enrollment

Institution: TCAT Pulaski

CAR Data Year: 2023

Line	Population	Numerator	Denominator	SDLoP	90% of SDLoP	Actual Performance	Met 90% SDLoP?
1	Grand Total	21	392	9.3%	8.4%	5.4%	No
GENDER							
2	Male	4	232	9.3%	8.4%	1.7%	No
3	Female	17	155	9.3%	8.4%	11.0%	Yes
RACE/ETHNICITY (1997 Revised Standards)							
4	American Indian or Alaskan Native	0	3	9.3%	8.4%	0.0%	No
5	Asian	1	2	9.3%	8.4%	50.0%	Yes
6	Black of African American	2	31	9.3%	8.4%	6.5%	No
7	Hispanic/Latino	2	19	9.3%	8.4%	10.5%	Yes
8	Native Hawaiian or Other Pacific Islander	0	1	9.3%	8.4%	0.0%	No
9	White	16	322	9.3%	8.4%	5.0%	No
10	Two or More Races	0	13	9.3%	8.4%	0.0%	No
11	Unknown	0	1	9.3%	8.4%	0.0%	No
SPECIAL POPULATIONS							
12	Individuals with Disabilities (ADA)	0	2	9.3%	8.4%	0.0%	No
13	Economically Disadvantaged	11	209	9.3%	8.4%	5.3%	No
14	Preparing for Nontraditional Fields	21	21	9.3%	8.4%	100.0%	Yes
15	Single Parents	1	22	9.3%	8.4%	4.5%	No
16	Out-of-Workforce Individuals	0	17	9.3%	8.4%	0.0%	No
17	English Language Learners	0	5	9.3%	8.4%	0.0%	No
18	Homeless Individuals			9.3%	8.4%		
19	Youth in Foster Care	0	4	9.3%	8.4%	0.0%	No
20	Youth with Parent in Active Military	3	72	9.3%	8.4%	4.2%	No
CAREER CLUSTERS							
21	Agriculture, Food, & Natural Resources			9.3%	8.4%		
22	Architecture & Construction	2	87	9.3%	8.4%	2.3%	No
23	Arts, AV Technology, & Communications			9.3%	8.4%		
24	Business Management & Administration	1	20	9.3%	8.4%	5.0%	No
25	Education & Training			9.3%	8.4%		
26	Finance			9.3%	8.4%		
27	Government and Public Administration			9.3%	8.4%		
28	Health Sciences	3	124	9.3%	8.4%	2.4%	No
29	Hospitality & Tourism			9.3%	8.4%		
30	Human Services			9.3%	8.4%		
31	Information Technology	2	26	9.3%	8.4%	7.7%	No
32	Law, Public Safety, Corrections, & Security	1	1	9.3%	8.4%	100.0%	Yes
33	Manufacturing	12	134	9.3%	8.4%	9.0%	Yes
34	Marketing			9.3%	8.4%		
35	Science, Technology, Engineering, & Math			9.3%	8.4%		
36	Transportation, Distribution, & Logistics			9.3%	8.4%		
37	Other or Unidentified			9.3%	8.4%		

Perkins V Definition:

The percentage of CTE concentrators in career and technical education programs and programs of study that lead to non-traditional fields.

Denominator

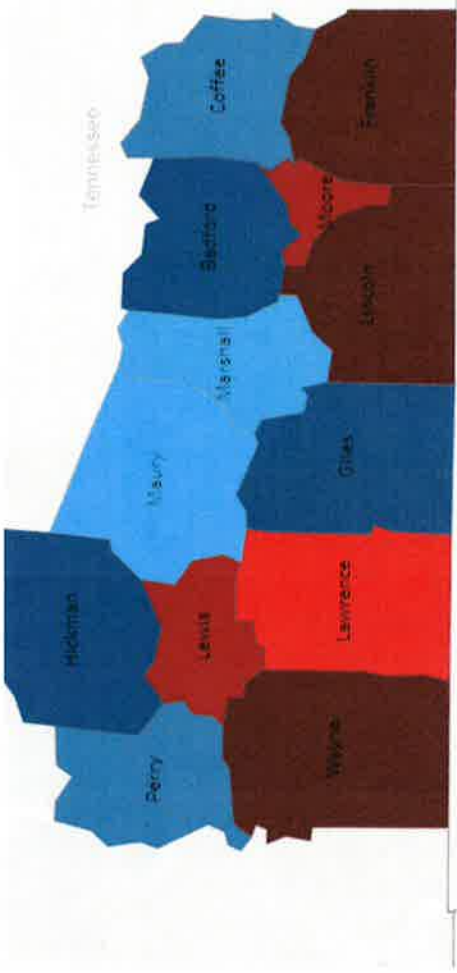
The total number of Perkins concentrators for the given reporting year that are enrolled in a program that is non-traditional for one gender or the other. For the denominator the student's gender does not matter, just the program of enrollment.

Numerator

Appendix-D (Labor Force Participation Data)

Labor Force Participation Analysis

- LF Attributes
- Non-LF Attributes
- Claim Demographics
- Industry
- Job Openings Vs Claims
- Tennessee Unemployment
- Commuters**
- State LFPR
- Concepts & Definitions



© 2024 Mapbox @ OpenStreetMap

Color shows details about home County. Hover on to the county to see further commute details for that county

County Commuting Details

Home County	Work County	Live & Work	OutFlow	InFlow
Bedford	Grand Total	147,028	151,693	108,597
	Bedford	22,458		23
	Campbell		72	162
	Cannon		40	32
	Carter		155	77
	Cheatham		28	30
	Chester		3,226	2,757
	Coffee		100	136
	DeKalb		269	101
	Dickson		28	43
	Fayette		44	60
	Fentress		591	1,229
	Franklin		309	102
	Giles			

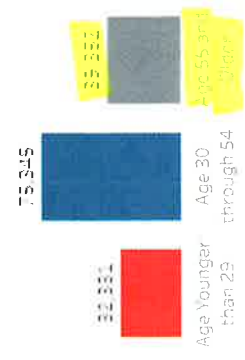
County wise commuting details.

Live & Work: People who live and work in the same county

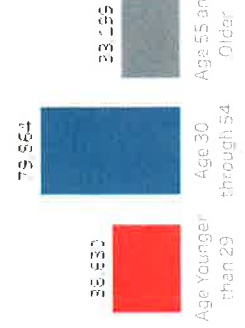
OutFlow: People live in the county and commute to other county to work

InFlow: People living outside the county commuting into the county to work.

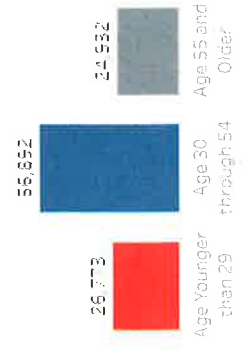
Live & Work All Classification Details



Outbound All Classification Details



Inbound All Classification Details



Detail Classification

All

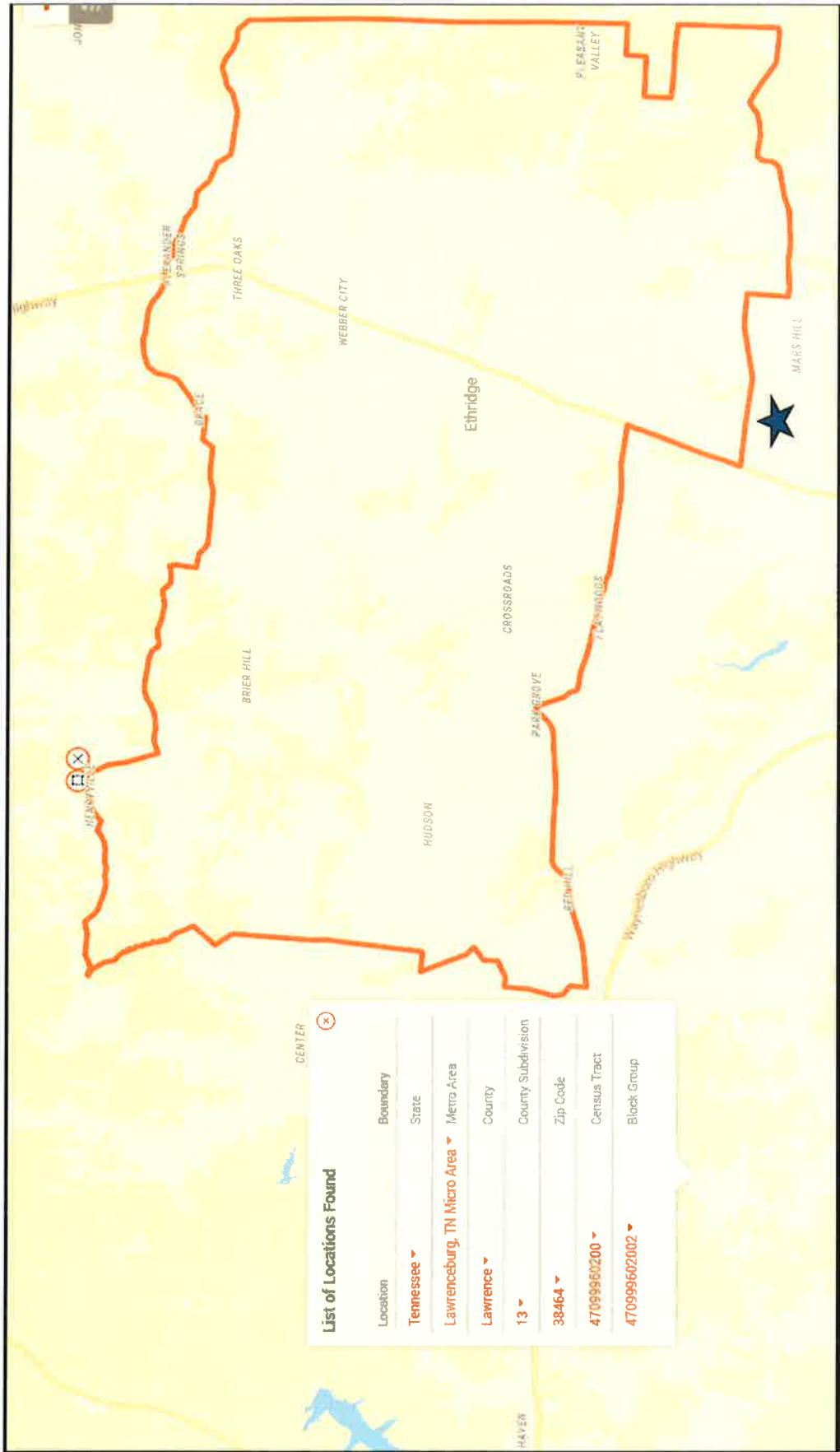
US Census

Census Tracts in Persistent Poverty

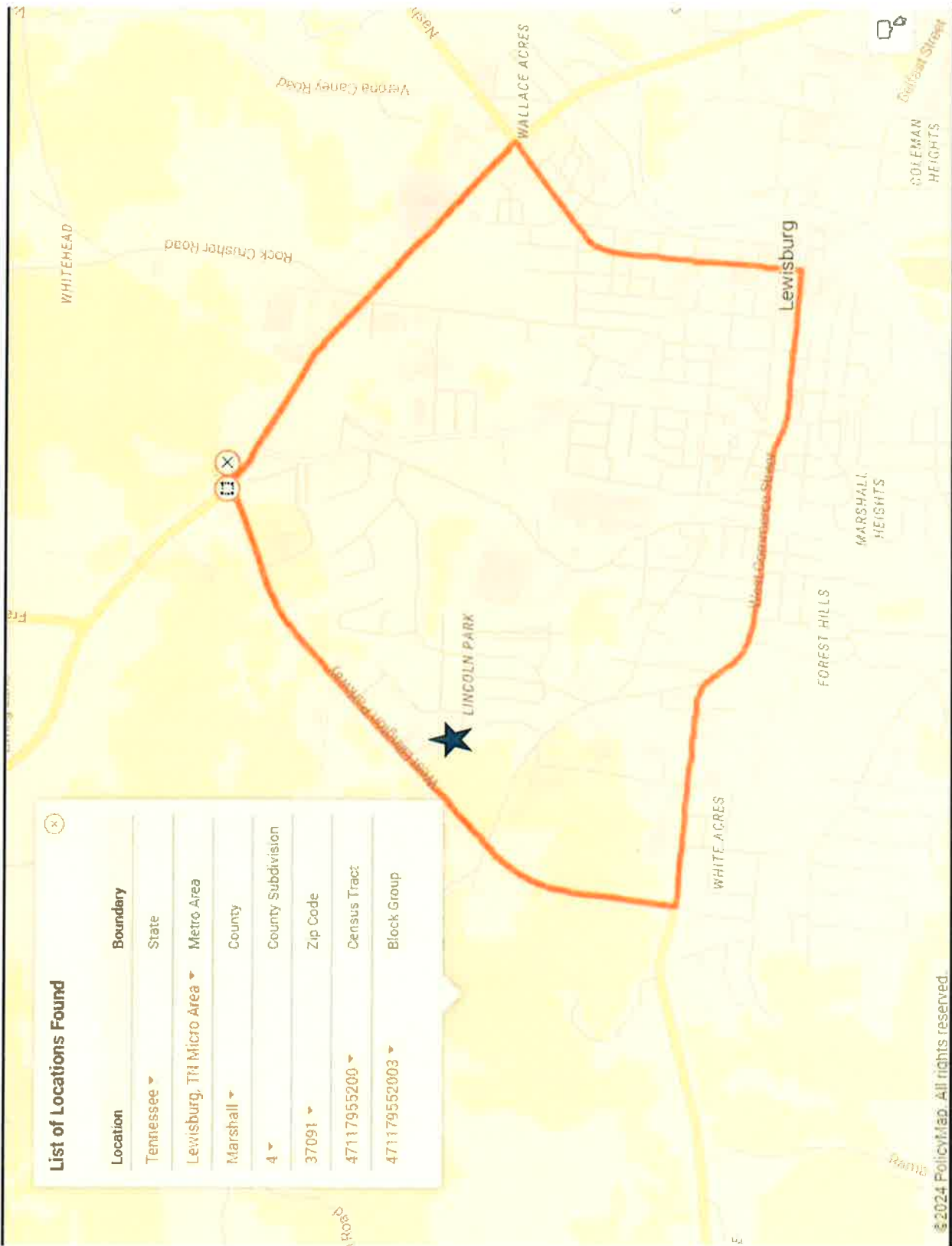
Census Tracts in Persistent Poverty: 1989 to 2015-2019

State	County	Zip Code	Census Tract of Persistent Poverty
Tennessee	Lawrence County	47099	47099960300
Tennessee	Marshall County	47117	47117955300
Tennessee	Maury County	47119	47119010500

Appendix E Lawrence Co High School-1800 Springer Rd, Lawrenceburg, TN (Located within 1.5 miles of the Persistent Poverty Tract Area)



Appendix E Spot Low Vocational Center-1771 Jason Maxwell Blvd., Lewisburg, TN (Located within the Persistent Poverty Tract Area)

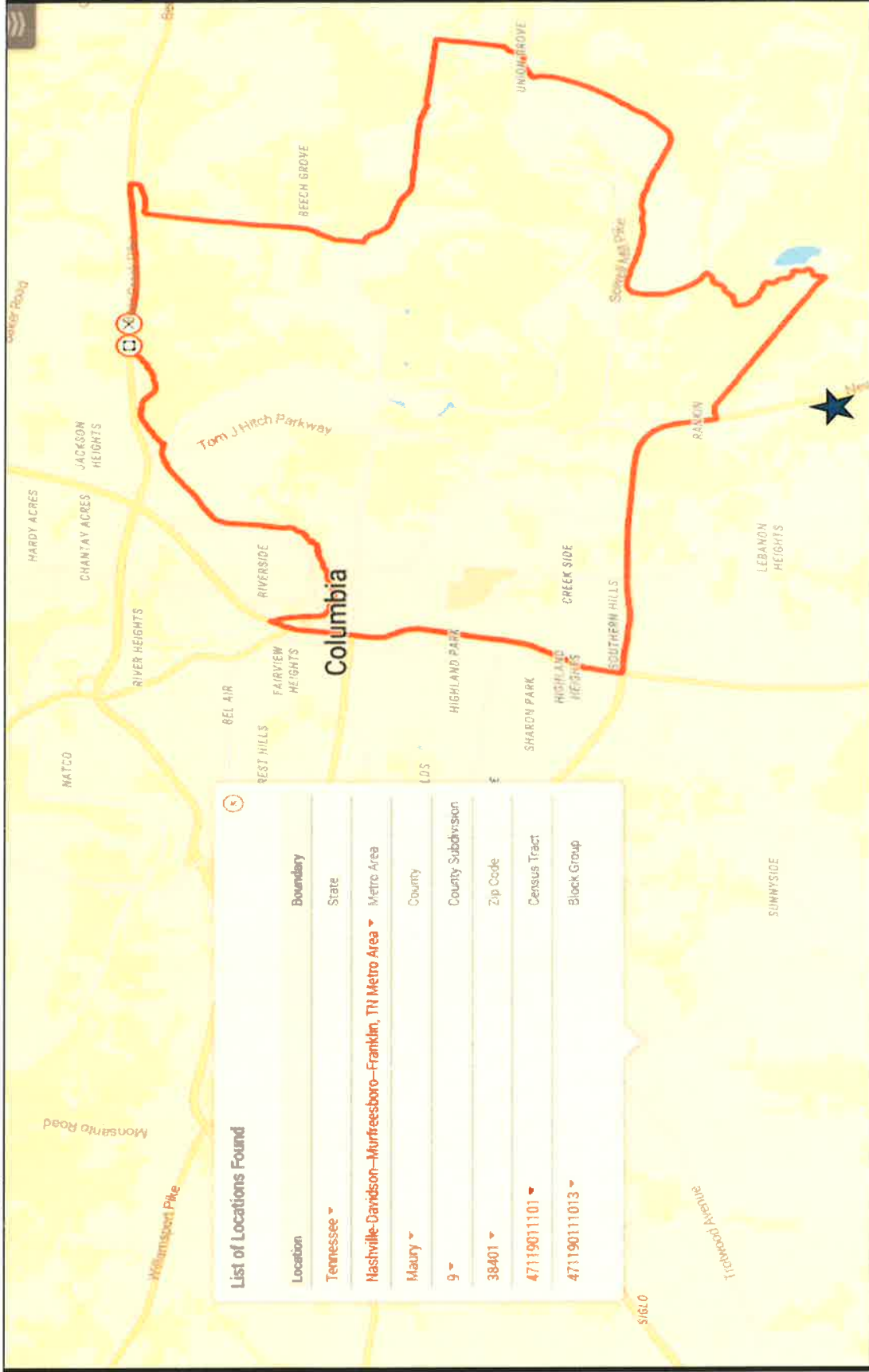


List of Locations Found

Location	Boundary
Tennessee	State
Lewisburg, TN Metro Area	Metro Area
Marshall	County
4	County Subdivision
37091	Zip Code
47117955200	Census Tract
471179552003	Block Group

© 2024 PolicyMap. All rights reserved.

Appendix E Culleoka High School - 1921 Warrior Way, Culleoka, TN (Located within 8 miles of the Persistent Poverty Tract Area)



TCAT-Pulaski Dual Enrollment Course Offerings High Schools in Service Area

County	High School	TCAT Program Offered	Program Start Date
Giles	Giles County High	PCTMA	Year 1
Giles	Giles County High	IMD	Year 3
Giles	Richland High	BCT	Year 1
Giles	Richland High	PCTMA	Year 1
Lawrence	Lawrence County High	COSNT	Year 1
Lawrence	Lawrence County High	PCTMA	Year 1
Lawrence	Loretto High School	Welding (Expansion)	Year 1
Lincoln	Lincoln Co High	BCT	Year 2
Lincoln	Lincoln Co High	PCTMA	Year 2
Marshall	Spot Lowe	IMD	Year 1
Marshall	Spot Lowe	PCTMA	Year 1
Marshall	Spot Lowe	BCT	Year 2
Maury	Spring Hill High	PCTMA	Year 1
Maury	Culleoka High	PCTMA	Year 1

TCAT-Pulaski Course Credentials and Industry Certifications				
Program	Course Credential Earned	Hours	Credential Type	Industry Certifications
BCT	Carpenter Helper Certificate	432	Certificate	OSHA 10: General Industry Contractor's License: Building Trade Exam for Residential (BC-A)
	Carpenter Diploma	1296	Diploma	
	Plumber Helper Certificate (completion of 432, 4 th trimester only)	1728	Certificate	
COSNT	Electrician Helper Certificate (completion of 432, 5 th trimester only)	432	Certificate	CompTIA A+ CompTIA Network+ CompTIA Security+
	General Construction Diploma	2160	Diploma	
	Computer Hardware/Software Support Specialist	432	Certificate	
IMD	Network Control Specialist	864	Certificate	OSHA 10: General Industry EPA Section 608: Air Conditioning & Refrigeration NC3 Snap-On Multimeter
	Computer Operating Systems and Network Technology	1296	Diploma	
	Electrician Helper	432	Certificate	
PCTMA	Programmable Logic Control Helper	864	Certificate	Basic Life Support Certification Certified Phlebotomy Tech (NCCT) Certified Clinical Medical Assisting (CCMA) Certified EKG Technician Certified Nursing Assistant
	Gas Metal Arc Welding Helper	216	Certificate	
	Mechanical Technician Helper	216	Certificate	
	Electro-Mechanical Maintenance	1296	Diploma	
	Nurse Aide Certificate	432	Certificate	
WELD	Phlebotomy Certificate	186	Certificate	OSHA 10: General Industry Welding Qualifications in SMAW Welding Qualifications in FCAW Welding Qualifications in GTAW Welding Qualifications in PIPE
	Electrocardiogram Certificate	864	Certificate	
	Patient Care Technology Diploma	864	Diploma	
	Medical Assistant Diploma	1296	Diploma	
	Shielded Metal Arc Welder	432	Certificate	
Gas Metal Arc Welder	864	Certificate		
Gas Tungsten Arc Welder	1296	Certificate		
Combination Welder	1296	Diploma		

Appendix-H (Local Articulation to Columbia State)

**TENNESSEE BOARD OF REGENTS
ARTICULATION / TRANSFER AGREEMENT**

Between

COLUMBIA STATE COMMUNITY COLLEGE

Engineering Systems Technology Program

and

TENNESSEE COLLEGE OF APPLIED TECHNOLOGY at PULASKI

July 2022

Contents

Articulation/Transfer Agreement

Attachment A, Program of Study

Articulation/Transfer Agreement
between
COLUMBIA STATE COMMUNITY COLLEGE
Engineering Systems Technology program
and
Tennessee College of Applied Technology at Pulaski

THIS ARTICULATION AGREEMENT (the "Agreement") is entered into on July 1, 2022 by and between COLUMBIA STATE COMMUNITY COLLEGE (CSCC) and Tennessee College of Applied Technology at Pulaski (TCAT Pulaski). The parties desire to enter into a contract pursuant to which students of TCAT Pulaski will be eligible for articulated course credits at CSCC, according to the terms contained in this Agreement.

ACCORDINGLY, in consideration of the promises and mutual covenants contained in this Agreement, and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

1. Description of Articulation Program.

- a. Definitions. Articulation criteria is defined in Attachment A.

- b. Purpose. The purpose of this Agreement is to facilitate the transfer of TCAT PULASKI students to CSCC; to provide specific advisement for TCAT PULASKI students who intend to transfer to CSCC; and, to encourage academic and administrative coordination between the institutions in the following program:

Attachment A, "Program of Study" defines the credit by examination courses options and requirement for assessment at CSCC for students completing the following programs at TCAT Pulaski:

- Industrial Maintenance Technology Diploma
- Advanced Manufacturing Diploma

- c. Annual review. This Agreement will be subject to annual review by representatives of each institution. Any recommendations for revisions will be made in writing and reviewed by each institution's respective Chief Academic Officer or their designees. The articulation requirements of this Agreement may only be amended in the form of an amendment signed by authorized representatives of the parties and the Tennessee Board of Regents.

- d. Program of Study changes by either institution can be incorporated into this Agreement by written amendment, as agreed by both parties.
- e. Admission requirements. Students wishing to transfer credits to CSCC must meet the admissions requirements for CSCC, and the parties acknowledge and agree CSCC reserves the right to reject any such student's admission to CSCC, in accordance with its standard policies and procedures. These students must also provide an official transcript of courses completed. If admitted, the students shall become subject to all CSCC policies, procedures and rules.
- f. Non-Exclusivity. This Agreement is not exclusive, and either party may enter into similar agreements with any other party.
- g. Promotion. Both parties agree to use commercially reasonable efforts to promote, publicize and advertise to its faculty, staff, alumni, students and potential students the opportunities contemplated by this Agreement.
- h. Liaisons. Each party shall designate a representative to serve as its liaison in all matters arising under this Agreement, and shall furnish in writing the name of each representative to the other party.

2. Term and Termination.

- a. Term. This Agreement will be effective for five years from the date of final signature below, (the "Effective Date"), unless terminated in writing sixty (60) days prior to the end of the next admissions application and review period by either party. It is agreed that if terminated, both institutions will honor the terms of the Agreement until the end of the next admissions application and review period of one year. .
- b. Post-Termination. Upon termination of this Agreement for any reason, TCAT Pulaski students previously accepted by or admitted to CSCC shall continue to receive the benefits contemplated by this Agreement until such time such students have completed their coursework or have otherwise withdrawn.

3. Miscellaneous.

- a. Non-Discrimination. Both parties shall abide by all applicable Federal and State law pertaining to discrimination and hereby agree, warrant, and assure that no person shall be excluded from participation in, be denied benefits of, or otherwise be subjected to discrimination in the performance of this Agreement or in the employment practices of both parties on the grounds of classifications protected by Federal or State law.
- b. Binding agreement. This Agreement shall not be binding upon the parties until it is approved by the president or designee and the Tennessee Board of Regents.

- c. Governing Law. This Agreement shall be governed by and construed in accordance with the laws of the State of Tennessee without regard to its conflict of laws provisions.
- d. Notices. All notices or other written communications relating to termination, expiration, or any other legal matter relating to this Agreement will be effective when received and must be given in writing by courier or reputable overnight delivery service, or by certified mail, return receipt requested, to either party at the following address (or to such other address as such party may substitute, by providing a written notice.)

COLUMBIA STATE COMMUNITY COLLEGE

TCAT Pulaski

Address: 1665 Hampshire Pike
Columbia, Tennessee 38401

Address: 1233 E College St
Pulaski, Tennessee 38478

Attention: Dr. Matthew Muterspaugh

Attention: Mike Whitehead

- e. Waivers. The waiver by either party of any provision of this Agreement on any occasion and upon any particular circumstance shall not operate as a waiver of such provision of this Agreement on any other occasion or upon any other circumstance.
- f. Complete Agreement; Integration. This Agreement contains the complete understanding of the parties with respect to the subject matter hereof and supersedes all other agreements, understandings, communications and promises of any kind, whether oral or written, between the parties with respect to such subject matter.
- g. Modification and Amendment. This Contract may be modified only by a written amendment executed by all parties hereto and approved by the appropriate officials.
- h. Counterparts; Facsimile Signatures. This Agreement may be executed in multiple counterparts, all of which shall be originals and which together shall constitute a single agreement. For the purpose of interpreting this Agreement, facsimile and PDF signatures shall be considered equivalent to original signatures.
- i. Independent Contractors. The parties are independent contractors, and no agency, partnership, franchise, joint venture, or employment relationship is intended or created by this Agreement. Neither party shall make any commitment, or give the impression that it has authority to make any commitment, on behalf of the other party.
- j. Confidentiality of Records. All educational records created, disclosed, or maintained pursuant to the terms of this Agreement are confidential and shall be created, disclosed, and maintained pursuant to the provisions of Family Educational Right to Privacy Act, also known as FERPA (20 U.S.C.A. s1232g) and its regulations. The parties also affirm that the collection, access, use, storage, disposal and disclosure of personally identifiable information will comply with all applicable federal and state privacy and data protection laws including, without limitation, the

Gramm-Leach-Bliley Act ("GLBA"); the Health Information Portability and Accountability Act ("HIPAA") together with regulations promulgated thereunder.

In witness whereof, the parties have by their duly authorized representatives set their signatures.

Columbia State Community College

Transferring Institution

DocuSigned by:
Janet F. Smith
Dr. Janet F. Smith, President Date
2022-08-04 | 6:46 AM PDT

DocuSigned by:
Mike Whitehead 2022-08-04 | 8:31 AM CDT
Mike Whitehead Date

Approved: Tennessee Board of Regents

DS
Flora Tydings
DocuSigned by:
Flora W. Tydings 2022-08-04 | 8:48 AM CDT
Flora Tydings, Chancellor Date
Tennessee Board of Regents

Appendix A - Program of Study

Columbia State Community College faculty and TCAT will create the course assessments based on Columbia State and TCAT Pulaski course outcomes. Columbia State Community College will administer, and grade the course assessments.

TCAT Students with a Diploma in Industrial Maintenance Technology from TCAT Pulaski will receive credit at CSCC in the following courses after successful completion of assessment shown below and completing all student requirements for awarding of credit:

TCAT Course Numbers	TCAT Hours	Columbia State Course (Credits)	Assessment Requirement
IMD 1020-Technology Foundation, IMD 1030-Electrical Safety, IMD 1040-Related Math for Electricians, IMD 1050-Electrical Principles, IMD 1060-Digital Multimeter Principles, IMD 1070-Print Reading Electro-Mechanical Systems	420	EETC 1311 Electric Circuit I (3)	70% or higher score on an assessment of CSCC course outcomes developed by CSCC and TCAT
IMD 0003-Workers Characteristics, IMD 2090-Intro to Electrical Motor Control, IMD 3020-Electrical Motor Control Systems, IMD 3030-Program Logic Control Systems	388	EETC 2333 Industrial Electronic Control (3) and EETC 2331PLC I (3) or EETC 2332 PLC II (3)	70% or higher score on an assessment of CSCC course outcomes developed by CSCC and TCAT
IMD 2060-Basic Industrial Mechanics, IMD 2070-Basic Industrial Hydraulics, IMD 2080-Basic Industrial Pneumatics	78	ENST 2361 Fluid Power Systems (3)	70% or higher score on an assessment of CSCC course outcomes developed by CSCC and TCAT

IMD 4111-Robotic Maintenance, IMD 4120-Robotic Theory and Lab I, IMD 4130-Robotic Theory and Lab II	426	EETC 2350 Integrated Robotics	70% or higher score on an assessment of CSCC course outcomes developed by CSCC and TCAT
---	-----	-------------------------------	---

TCAT Students with a Diploma in Advanced Manufacturing Education from TCAT Pulaski will receive credit at CSCC in the following courses after successful completion of assessment shown below and completing all student requirements for awarding of credit:

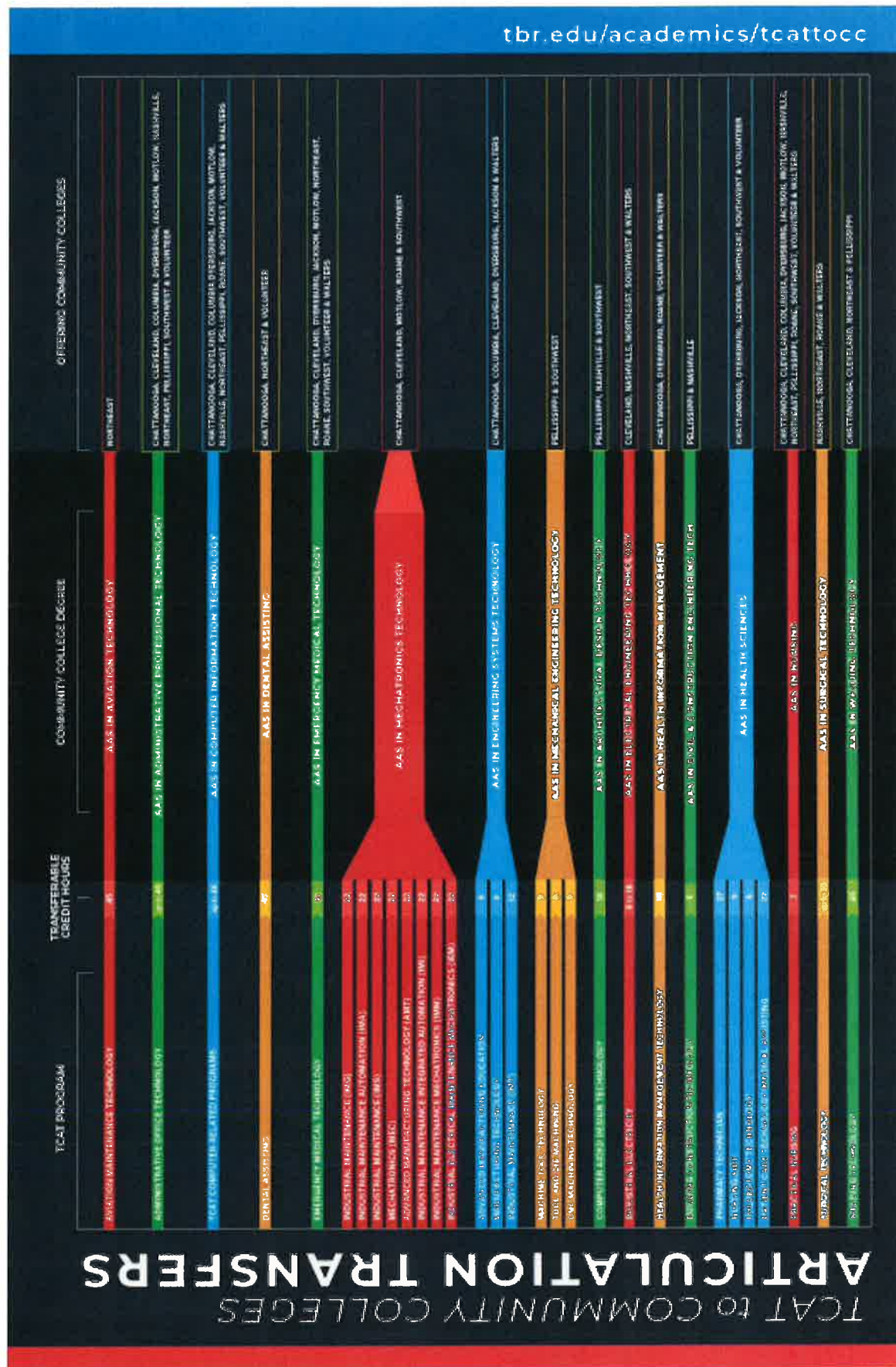
TCAT Course Numbers	TCAT Hours	Columbia State Course (Credits)	Assessment Requirement
AME 2010-Basic Mechanical Theory and Lab, AME 2020-Basic Hydraulics Theory and Lab, AME 2031-Basic Pneumatic Theory and Lab,	162	ENST 2361 Fluid Power Systems (3)	70% or higher score on an assessment of CSCC course outcomes developed by CSCC and TCAT
AME 3030-PLC Theory and Lab I, AME 4050-PLC Theory and Lab II, AME 3080-Advanced PLC Theory and Lab, AME 3041-PLC Project	426	EETC 2331 PLC I (3) or 2332 PLC II (3)	70% or higher score on an assessment of CSCC course outcomes developed by CSCC and TCAT
AME 1091-CAD and 3D Printing, AME 1100-CMM Coordinate Measure Machine, AME 1110-3D Printing	225	ENST Computer Aided Design	70% or higher score on an assessment of CSCC course outcomes developed by CSCC and TCAT
AME 2071- <u>Introduction to Manual Machining Mill and Lathe</u> , AME 1060- <u>Manufacturing Process & Production</u>	123	ENST 1370 Manufacturing Processes (3)	70% or higher score on an assessment of CSCC course outcomes developed by CSCC and TCAT

<p>AME 3010-<u>Robotic Theory and Lab I</u>, AME 3020-<u>Robotic Theory and Lab II</u>, AME 4062-<u>Plastics Robotic Project</u></p>	<p>318</p>	<p>EETC 2350 Integrated Robotics</p>	<p>70% or higher score on an assessment of CSCC course outcomes developed by CSCC and TCAT</p>
--	------------	--------------------------------------	--

Requirements for Awarding of Credit:

1. The student must be admitted to Columbia State Community College through the normal admissions and registration processes.
2. Student must request official transcript of work completed from TCAT Pulaski to be sent to Columbia State.
3. Student cannot have a grade, except for a "W", in the same course for which credit is sought.
4. Student must complete assessment activities within 3 years of completion of education program at TCAT Pulaski.
5. Students can take the assessment for the courses upon completing their course at TCAT Pulaski. Grades will be kept by the Engineering Systems Technology Director at Columbia State and transferred upon admission to Columbia State and in the Engineering Systems Program.
6. Student and ENST program director completes an Application for Permission to Take Credit by Exam form for each course to be challenged and obtain approval from the appropriate division Dean.
7. Student and ENST program director schedule appointment for the assessment.
8. Student must submit the Credit by Exam for and make payment to Business Services. . The credit by exam is \$25 per course.
9. Student must provide copy of receipt of fee payment to participate in assessment.
10. If assessment successfully completed the ENST program director will submit the Credit by Examination Grade Report and attach the receipt of fee payment to the division office.
11. Division dean will submit Credit by Examination Grade Report to the Records office.
12. Credit will be awarded as PASS/FAIL. Grades or quality points are not awarded and academic grade point average is not affected.
13. Credit awarded prior to the last of final exams will be posted to the student transcript for the current semester. Credit awarded after the last day of final exam will be posted to the student transcript the following semester.
14. Columbia State Community College and TCAT Pulaski faculty will be in communication to review the exams and the outcomes of the courses in the articulation.

Appendix-I (Statewide TCAT to Community College Articulation Transfers)



TCAT-Pulaski Project Timeline																
Description	Fiscal Year 1 (24-25)				Fiscal Year 2 (25-26)				Fiscal Year 3 (26-27)				Fiscal Year 4 (27-28)			
	Q1 Jul-Sept	Q2 Oct-Dec	Q3 Jan-Mar	Q4 Apr-Jun	Q1 Jul-Sept	Q2 Oct-Dec	Q3 Jan-Mar	Q4 Apr-Jun	Q1 Jul-Sept	Q2 Oct-Dec	Q3 Jan-Mar	Q4 Apr-Jun	Q1 Jul-Sept	Q2 Oct-Dec	Q3 Jan-Mar	Q4 Apr-Jun
Prepare for project implementation																
Inform Advisory Board of Grant Award and develop Subcommittee																
Develop Subcommittee to develop WBL activities and work with partners																
Recruit, hire, train Dual Enrollment Specialist, COSNT & BCT Instructors																
Develop performance metric tools and establish baseline data																
Collect Dual Enrollment Agreements with Partner Secondary Schools																
Develop DE Marketing Materials for dual enrollment and WBL activities																
Implement WBL Activities in schools within service area																
Purchase COSNT, Welding, BCT, and IMD Equipment																
Hold Quarterly Subcommittee Meetings via Teams/Zoom																
Present reports to Advisory Board																
Recruit/enroll students for Dual Enrollment Programs at area high schools																
Collect Dual Enrollment data and evaluate student outcomes,																
Capture Credentials Earned data																

TCAT-Pulaski Project Timeline																
Description	Fiscal Year 1 (24-25)				Fiscal Year 2 (25-26)				Fiscal Year 3 (26-27)				Fiscal Year 4 (27-28)			
	Q1 Jul-Sept	Q2 Oct-Dec	Q3 Jan-Mar	Q4 Apr-Jun	Q1 Jul-Sept	Q2 Oct-Dec	Q3 Jan-Mar	Q4 Apr-Jun	Q1 Jul-Sept	Q2 Oct-Dec	Q3 Jan-Mar	Q4 Apr-Jun	Q1 Jul-Sept	Q2 Oct-Dec	Q3 Jan-Mar	Q4 Apr-Jun
Professional development opportunities for faculty and staff																
GIVE Grant Subcommittee Meetings																
Submit GIVE Grant quarterly reports																
Monitor student progress, make necessary adjustments to ensure program success																
Prepare stakeholders reports to include program outcomes																
Implement program improvement and curriculum adjustments based on evaluations																
Establish a sustainability plan for equipment housed at Secondary Schools and WBL activities with Grant Partners																
Seek additional funding sources to sustain the program beyond the grant period																

Appendix-K

Grant Partner Roles and Responsibilities

Partner Type	Responsibilities
TCAT-Pulaski	<ul style="list-style-type: none"> • Serves as Lead Entity and Fiscal Agent of the GIVE 3.0 Grant. • Coordinates all aspects of the grant proposal, including planning, implementation, and evaluation. • Manages all aspects of the grant, including financial reporting and accountability. • Will purchase necessary materials, supplies, and equipment for designated components per the GIVE 3.0 Grant budget. • Collect data on program outcomes and evaluate program effectiveness. • Coordinate CTE dual enrollment with secondary schools. • Coordinate CTE Work-Based Learning activities with Business and Industry. • Communicate regularly with partners and stakeholders to keep them informed about the program and gather feedback. • Will notify Employer Partners of upcoming students seeking employment who are nearing completion of the training program and have received industry credentials. • Participate in TCAT-Pulaski's Institutional Advisory Committee meetings.
Secondary Schools Partner	<ul style="list-style-type: none"> • Provide appropriate classroom space and instructional equipment, as determined by the TCAT-Pulaski, for CTE Dual Enrollment courses offered on the High School campus. • Provide appropriate information to students regarding the CTE Dual Enrollment Lottery Grant and any other TSAC grants available to pay for Dual Enrollment courses. • Participate in the evaluation of the GIVE 3.0 Grant program at the local and state level. • Assist the program in developing, implementing, and progressing its sustainability plan. • Assist TCAT-Pulaski staff with year-round Work Based Learning activities for dual-enrolled students participating in the program.

	<ul style="list-style-type: none"> • Meet with TCAT-Pulaski staff as needed throughout the year to discuss student progress. • Participate in TCAT-Pulaski's Institutional Advisory Committee meetings. • All other responsibilities, terms, and conditions as spelled out in the CTE Dual Enrollment Agreement between TCAT-Pulaski and secondary schools. • Address the need for Secondary Schools to allocate funds to support the ongoing maintenance and repair of equipment purchased with grant funds. • Provide Professional Development for Faculty to ensure they have the necessary skills to operate and maintain equipment after the grant period ends. • Maintain accurate inventories of equipment including serial number, make, model, and warranty information. • Regularly monitor the condition, performance, and usage of equipment on an ongoing basis.
Higher Education Partner	<ul style="list-style-type: none"> • Make available the Columbia State Mobile Classroom onsite at TCAT-Pulaski to allow students to complete more advanced Engineering Systems Technology (EST) courses working towards their AAS degree in EST upon completion of the TCAT-Pulaski AME Program. • Meet with TCAT-Pulaski staff as needed throughout the year to discuss student progress. • Participate in TCAT-Pulaski's Institutional Advisory Committee meetings.
Workforce Development Partner	<ul style="list-style-type: none"> • Provide insights into the needs of business and industry by identifying the skills and certifications that are in high demand among employers in the region. • Identify and address barriers that prevent students from participating in dual enrollment programs. • Facilitate partnerships between high schools, TCAT-Pulaski, businesses, and community organizations. • Assist in securing funding for dual enrollment programs grants, public-private partnerships, or other sources. • Promote awareness of dual enrollment opportunities among students, parents, educators, and community members. • Advocate for legislation and policies to support the expansion and sustainability of dual enrollment programs in the region.

	<ul style="list-style-type: none"> ● Participate in the evaluation of the GIVE 3.0 Grant program at the local and state level. ● Participate in TCAT-Pulaski’s Institutional Advisory Committee meetings.
<p>Employer Partners</p>	<ul style="list-style-type: none"> ● Provide WBL business and industry awareness such as workplace tours, guest speakers, and participation in career fair events. ● Provide students with WBL career exploration opportunities such as job shadowing, mentorship, and informational interviews. ● Offer students WBL internships and/or co-opportunities related to the GIVE 3.0 Grant project. ● Agrees to consider credentialed graduates from the training programs for employment opportunities within its organization. ● Will assess candidates from the training programs based on their qualifications, skills, and suitability for open positions. ● Create pathways for WBL participants to transition into permanent employment within the organization by offering apprenticeships, or intern-to-hire opportunities. ● Offer faculty/instructors opportunities for externships related to the GIVE 3.0 Grant project. ● Collaborate with TCAT-Pulaski and CTE school partners regarding curriculum and instruction. ● Participate in the evaluation of the GIVE 3.0 Grant program at the local and state level. ● Build sustainable partnerships with TCAT-Pulaski and secondary partners by collaborating on curriculum development, program design, and evaluation to ensure program relevance and effectiveness of work-based learning experiences. ● Meet with TCAT-Pulaski staff as needed throughout the year to discuss student progress.

The flyer features a blue header with the text "GILES COUNTY" in white. On the left is the circular logo for Tennessee College of Applied Technology - Pulaski, which contains three red stars. The main title "AMP CAMP" is prominently displayed in large, bold letters, with "AMP" in red and "CAMP" in blue. The "P" in "AMP" is stylized to resemble a power plug. Below the title, the text "Power Utility Day Camp Hosted by TCAT Pulaski!" is written in blue, followed by the date "June 13, 2024", the time "9am - 2pm", and the grade range "Open to 9-12th grades". A blue speech bubble on the left contains the text "learn all about power utility careers", "free food, tours,", "live demonstrations", and "hands-on learning, and more". The bottom of the flyer has a red background with the text "Seating will be limited." and "Applications available soon!" in white. The entire flyer is decorated with blue and white wavy lines.

TCAT-Pulaski GIVE 3.0 Grant WBL Activities			
WBL Activity Description	Frequency	Responsible Staff	Target Group
Employer Industry Tours	Quarterly starting January 2025-June 2028	TCAT-Pulaski Project Directors, Secondary School Career Coaches, Instructors, CTE Admin Staff, Industry Partners, Workforce Development Partners	High School Students: Giles, Lawrence, Lincoln, Marshall, and Maury counties
Job Shadowing Opportunities	Starting Fall 2025-June 2028	TCAT-Pulaski Project Directors, Secondary School Career Coaches, CTE Admin Staff, Instructors, Industry Partners	High School Students: Giles, Lawrence, Lincoln, Marshall, and Maury counties
Internships Opportunities	Starting January 2026-June 2028	TCAT-Pulaski Project Directors, Secondary School Career Coaches, Instructors, CTE Admin Staff, Industry Partners	High School Juniors/Seniors: Giles, Lawrence, Lincoln, Marshall, and Maury counties
Guest Speakers	Quarterly starting January 2025-June 2028	TCAT-Pulaski Project Directors, Secondary School Career Coaches, Instructors, CTE Admin Staff, Industry Partners	Middle and High School Students: Giles, Lawrence, Lincoln, Marshall, and Maury counties
Career & College Fair Events	4-5 times per year starting January 2025-May 2028	TCAT-Pulaski Project Directors, Secondary School Career Coaches, Instructors, CTE Admin Staff, Industry Partners, Higher Education Partners, Workforce Development Partners	Middle and High School Students: Giles, Lawrence, Lincoln, Marshall, and Maury counties
Summer AMP Camp-Public Utilities Visits <ul style="list-style-type: none"> • PES Energize-Pulaski • Lawrenceburg Utility System • Fayetteville Public Utilities • Lewisburg & Duck River Electric • Columbia Power & Water System (Columbia State Tour) 	Once per year starting June/July 2025-2028	TCAT-Pulaski Project Directors, Public Utility-Industry Partners, Workforce Development Partners, Higher Education Partner	High School Students: Giles, Lawrence, Lincoln, Marshall, and Maury counties

Appendix-N (Strength in Partnerships)			
Lead Entity and Fiscal Partner	Representatives	Education/Workforce Experience	Experience Details
TCAT-Pulaski	Mike Whitehead-President	25+ Years	TCAT-Pulaski Staff has a wealth of expertise and experience in effectively managing and overseeing grants. Our team members have a proven track record of successfully securing, administering, and implementing state and federal grants across a variety of initiatives and program areas such as GIVE 1.0 Grant, TDOL WIOA Grants, Pathway Home Grants, BIA 2nd Chance Grants, & Reentry Grants.
TCAT-Pulaski	Wendy Hopper-VP Instruction & Operations	25+ Years	
TCAT-Pulaski	Christa Williams-VP Student Services	20+ Years	
TCAT-Pulaski	Stephanie Grissom-Fiscal Director	25+ Years	
TCAT-Pulaski	Tonja Garrett-Workforce Dev. (Project Director)	25+ Years	
TCAT-Pulaski	Matt Shirley-Compliance (Co-Project Director)	10+ Years	
Secondary Partners	Representatives	Education/Workforce Experience	Experience Details
Giles County Schools	Vickie Beard-Director of Schools	20+ Years	Extensive teaching, educational administration, curriculum development, staff supervision, community engagement, and policy making experience
Lawrence County School System	Michael Adkins-Director of Schools	20+ Years	
Lincoln County Schools	Bill Heath-Director of Schools	20+ Years	
Marshall County School System	Frank Musgrave-CTE Director	10+ Years	
Maury County Public Schools	Amy Davis-CTE Director	20+ Years	
Employer Partners	Representatives	Education/Workforce Experience	Experience Details
Brindley Construction Company	Ronnie Brindley- President	40+ Years	Business and industry representatives have a proven history of collaboration with TCAT-Pulaski on grant initiatives. Through strategic partnerships, they have consistently demonstrated their commitment to advancing workforce development in the region.
Evers Construction	Clint Evers-President	30+ Years	
Modine	Jason Shanes-Plant Manager	10+ Years	
Integrity	Dave Bondy-Plant Manager	20+ Years	
NHC Healthcare-Pulaski	Douglas Wong-Administrator	10+ Years	
Fayetteville Public Utilities	Britt Dye-CEO, GM	40+ Years	
Richland Industries, LLC	Barry Crandall-HR Manager	30+ Years	
Southern Regional TN Health System	Jason Fuglebert-CEO	10+ Years	
In-Motion Robotics	Bryan Brewer-Partner	20+ Years	
Higher Education Partner	Representatives	Education/Workforce Experience	
Columbia State Community College	Dr. Janet Smith-President	40+ Years	Extensive knowledge in academic affairs, curriculum development, higher education leadership, institutional management, strategic management, budgeting, and policy experience.
Workforce Partners	Representatives	Education/Workforce Experience	Experience Details
Giles County EDC	Phil Reese-Director	30+ Years	Business, Industry and Workforce Development, Community Engagement and Public Relations Experience
Lawrence County Chamber of Commerce	Ryan Egly-President & CEO	15+ Years	
Maury Alliance	Travis Groth-Vice President	20+ Years	

Memorandum of Understanding (MOU)
Between
Tennessee College of Applied Technology – Pulaski (TCAT-Pulaski)
and
Lawrence County Chamber of Commerce
25 B Public Square, Lawrenceburg, TN 38464

TN GIVE 3.0 Grant-2024: Doubling Down on Dual Enrollment

I. Purpose:

This Memorandum of Understanding (MOU) identifies the roles and responsibilities of each party as they relate to the GIVE (Governor’s Investment in Vocational Education) 3.0 Grant proposal to implement the **TCAT-Pulaski’s “Doubling Down on Dual Enrollment”** initiative. **TCAT-Pulaski** and **Workforce/Economic Development Partner- Lawrence Co Chamber of Commerce** agree to collaborate on the GIVE 3.0 Grant aimed at expanding and enhancing Dual Enrollment opportunities for high school students to earn both college and high school graduation credits simultaneously, improve employability skills, and meet the workforce needs of business and industry throughout the region.

II. MOU Term:

The term of this MOU Agreement is the period within which the project responsibilities of this agreement shall be performed. This MOU is active from the contract start date through the 48-month duration of the grant period.

III. Overview:

The TCAT-Pulaski classes listed below will be offered as Dual Enrollment courses.

- Building Construction Technology (BCT)
- Industrial Maintenance Technology (IMD)
- Computer Operating Systems and Network Technology (COSNT)
- Welding Technology (Weld)
- Patient Care Technology/Medical Assisting (PCTMA)

IV. Partner Responsibilities:

TCAT-Pulaski shall commit to the following activities during the MOU term.

- Serve as Lead Entity and Fiscal Agent of the GIVE 3.0 Grant.
- In charge of coordinating all aspects of the grant proposal, including planning, implementation, and evaluation.

- Will manage all aspects of the grant, including financial reporting and accountability.
- Responsible for purchasing necessary materials, supplies, and equipment for designated components per the GIVE 3.0 Grant budget.
- All expenses associated with the GIVE 3.0 Grant will be disbursed from grant funds throughout the specified grant period.
- Collect data on program outcomes and evaluate program effectiveness.
- Coordinate CTE student dual enrollment with secondary schools.
- Coordinate CTE Work Based Learning activities with business and industry.
- Communicate regularly with partners and stakeholders to keep them informed about the program and gather feedback.
- Participate in TCAT's Pulaski's Institutional Advisory Committee meetings.

Lawrence County Chamber of Commerce shall commit to the following activities during the MOU term.

- Provide insights into the needs of business and industry by identifying the skills and certifications that are in high demand among employers in the region.
- Identify and address barriers that prevent students from participating in dual enrollment programs.
- Facilitate partnerships between high schools, TCAT-Pulaski, businesses, and community organizations.
- Assist in securing funding for dual enrollment programs grants, public-private partnerships, or other sources.
- Promote awareness of dual enrollment opportunities among students, parents, educators, and community members.
- Advocate for legislation and policies to support the expansion and sustainability of dual enrollment programs in the region.
- Participate in the evaluation of the GIVE 3.0 Grant program at the local and state level.
- Participate in TCAT-Pulaski's Institutional Advisory Committee meetings.

V. Benefits for Workforce/Economic Development Partners

- Address Workforce Needs
- Support Economic Growth
- Build Skilled Workforce Pipeline
- Meet Industry Demands
- Build Collaboration and Partnerships between Secondary, Postsecondary, and Industry

VI. State and Federal Compliance:

Each party shall comply with all applicable State and Federal laws and regulations, including without limitation with the Family Educational Rights and Privacy Act (FERPA) (collectively, the "Laws"). Each party agrees that its officers, employees, and agents will use personally identifiable information from an education record disclosed according to this Agreement only for the purposes for which the disclosure was made and not for any other purpose unless permitted by the Laws or necessary to comply with this Agreement. The parties further acknowledge that the Laws applicable to educational records held by the Institution differ from those applicable to educational records held by the High School and agree that the Laws applicable to educational records held by the Institution shall apply only to the Institution, and the Laws applicable to educational records held by the High School shall apply only to the High School. The personally identifiable information may not be disclosed or re-disclosed by either party to any but the other party without prior written consent of the student, the parent or legal guardian of the student, or as otherwise permitted by FERPA or this Agreement.

VII. Non-binding Nature:

This MOU does not create any legally binding obligations on either party. It represents a mutual understanding of the roles and responsibilities of partnership in the grant proposal process.

VIII. Amendments:

Any amendments or modifications to this MOU must be made in writing and signed by authorized representatives of both parties.

IX. Effective Date and Signature:

This MOU shall be effective upon the signature of the TCAT-Pulaski and **Lawrence County Chamber of Commerce** authorized officials. This MOU is contingent upon the award of the GIVE 3.0 Grant. The TCAT-Pulaski and **Lawrence County Chamber of Commerce** both warrant that the persons signing this agreement are authorized to execute this agreement with full authority and bind their respective parties accordingly to the MOU.

IN WITNESS OF WHICH:

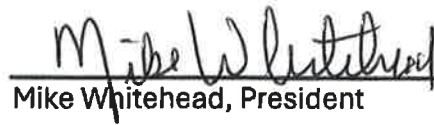
Workforce/Economic Development Partner:



4/8/24

Ryan Egly, President & CEO-Lawrence County Chamber of Commerce Date

TN College of Applied Technology-Pulaski:



Mike Whitehead, President

4/12/24

Date

Memorandum of Understanding (MOU)
Between
Tennessee College of Applied Technology – Pulaski (TCAT-Pulaski)
and
Maury County Chamber and Economic Alliance (Maury Alliance)
106 West 6th Street, Columbia, TN 38401

TN GIVE 3.0 Grant-2024: Doubling Down on Dual Enrollment

I. Purpose:

This Memorandum of Understanding (MOU) identifies the roles and responsibilities of each party as they relate to the GIVE (Governor’s Investment in Vocational Education) 3.0 Grant proposal to implement the **TCAT-Pulaski’s “Doubling Down on Dual Enrollment”** initiative. **TCAT-Pulaski** and **Workforce/Economic Development Partner- Maury Alliance** agree to collaborate on the GIVE 3.0 Grant aimed at expanding and enhancing Dual Enrollment opportunities for high school students to earn both college and high school graduation credits simultaneously, improve employability skills, and meet the workforce needs of business and industry throughout the region.

II. MOU Term:

The term of this MOU Agreement is the period within which the project responsibilities of this agreement shall be performed. This MOU is active from the contract start date through the 48-month duration of the grant period.

III. Overview:

The TCAT-Pulaski classes listed below will be offered as Dual Enrollment courses.

- Building Construction Technology (BCT)
- Industrial Maintenance Technology (IMD)
- Computer Operating Systems and Network Technology (COSNT)
- Welding Technology (Weld)
- Patient Care Technology/Medical Assisting (PCTMA)

IV. Partner Responsibilities:

TCAT-Pulaski shall commit to the following activities during the MOU term.

- Serve as Lead Entity and Fiscal Agent of the GIVE 3.0 Grant.
- In charge of coordinating all aspects of the grant proposal, including planning, implementation, and evaluation.

- Will manage all aspects of the grant, including financial reporting and accountability.
- Responsible for purchasing necessary materials, supplies, and equipment for designated components per the GIVE 3.0 Grant budget.
- All expenses associated with the GIVE 3.0 Grant will be disbursed from grant funds throughout the specified grant period.
- Collect data on program outcomes and evaluate program effectiveness.
- Coordinate CTE student dual enrollment with secondary schools.
- Coordinate CTE Work Based Learning activities with business and industry.
- Communicate regularly with partners and stakeholders to keep them informed about the program and gather feedback.
- Participate in TCAT's Pulaski's Institutional Advisory Committee meetings.

The Maury Alliance shall commit to the following activities during the MOU term.

- Provide insights into the needs of business and industry by identifying the skills and certifications that are in high demand among employers in the region.
- Identify and address barriers that prevent students from participating in dual enrollment programs.
- Facilitate partnerships between high schools, TCAT-Pulaski, businesses, and community organizations.
- Assist in securing funding for dual enrollment programs grants, public-private partnerships, or other sources.
- Promote awareness of dual enrollment opportunities among students, parents, educators, and community members.
- Advocate for legislation and policies to support the expansion and sustainability of dual enrollment programs in the region.
- Participate in the evaluation of the GIVE 3.0 Grant program at the local and state level.
- Participate in TCAT-Pulaski's Institutional Advisory Committee meetings.

V. Benefits for Workforce/Economic Development Partners

- Address Workforce Needs
- Support Economic Growth
- Build Skilled Workforce Pipeline
- Meet Industry Demands
- Build Collaboration and Partnerships between Secondary, Postsecondary, and Industry

VI. State and Federal Compliance:

Each party shall comply with all applicable State and Federal laws and regulations, including without limitation with the Family Educational Rights and Privacy Act (FERPA) (collectively, the “Laws”). Each party agrees that its officers, employees, and agents will use personally identifiable information from an education record disclosed according to this Agreement only for the purposes for which the disclosure was made and not for any other purpose unless permitted by the Laws or necessary to comply with this Agreement. The parties further acknowledge that the Laws applicable to educational records held by the Institution differ from those applicable to educational records held by the High School and agree that the Laws applicable to educational records held by the Institution shall apply only to the Institution, and the Laws applicable to educational records held by the High School shall apply only to the High School. The personally identifiable information may not be disclosed or re-disclosed by either party to any but the other party without prior written consent of the student, the parent or legal guardian of the student, or as otherwise permitted by FERPA or this Agreement.

VII. Non-binding Nature:

This MOU does not create any legally binding obligations on either party. It represents a mutual understanding of the roles and responsibilities of partnership in the grant proposal process.

VIII. Amendments:

Any amendments or modifications to this MOU must be made in writing and signed by authorized representatives of both parties.

IX. Effective Date and Signature:

This MOU shall be effective upon the signature of the TCAT-Pulaski and **Maury Alliance** authorized officials. This MOU is contingent upon the award of the GIVE 3.0 Grant. The TCAT-Pulaski and **Maury Alliance** both warrant that the persons signing this agreement are authorized to execute this agreement with full authority and bind their respective parties accordingly to the MOU.

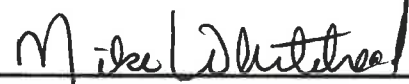
IN WITNESS OF WHICH:

Workforce/Economic Development Partner:

 - VP, Economic Development 4/15/24

Maury Alliance Representative/Title Date

TN College of Applied Technology-Pulaski:



Mike Whitehead, President Date

Memorandum of Understanding (MOU)
Between
Tennessee College of Applied Technology – Pulaski (TCAT-Pulaski)
and
Columbia State Community College
1665 Hampshire Pike, Columbia, TN 38401

TN GIVE 3.0 Grant-2024: Doubling Down on Dual Enrollment

I. Purpose:

This Memorandum of Understanding (MOU) identifies the roles and responsibilities of each party as they relate to the GIVE (Governor’s Investment in Vocational Education) 3.0 Grant proposal to implement the TCAT-Pulaski’s “**Doubling Down on Dual Enrollment**” initiative. **TCAT-Pulaski** and Higher Education Partner- **Columbia State Community College** agree to collaborate on the GIVE 3.0 Grant aimed at expanding and enhancing Dual Enrollment opportunities for high school students to earn both college and high school graduation credits simultaneously, improve employability skills, and meet the workforce needs of business and industry throughout the region.

II. MOU Term:

The term of this MOU Agreement is the period within which the project responsibilities of this agreement shall be performed. This MOU is active from the contract start date through the 48-month duration of the grant period.

III. Overview:

The TCAT-Pulaski classes listed below will be offered as Dual Enrollment courses.

- Building Construction Technology (BCT)
- Industrial Maintenance Technology (IMD)
- Computer Operating Systems and Network Technology (COSNT)
- Welding Technology (Weld)
- Patient Care Technology/Medical Assisting (PCTMA)

IV. Partner Responsibilities:

TCAT-Pulaski shall commit to the following activities during the MOU term.

- Serve as Lead Entity and Fiscal Agent of the GIVE 3.0 Grant.
- In charge of coordinating all aspects of the grant proposal, including planning, implementation, and evaluation.
- Will manage all aspects of the grant, including financial reporting and accountability.

- Responsible for purchasing necessary materials, supplies, and equipment for designated components per the GIVE 3.0 Grant budget.
- All expenses associated with the GIVE 3.0 Grant will be disbursed from grant funds throughout the specified grant period.
- Collect data on program outcomes and evaluate program effectiveness.
- Communicate regularly with partners and stakeholders to inform them about the program and gather feedback.
- Will notify Higher Education Partner of upcoming students seeking to further their IMD training and are nearing completion of the TCAT-Pulaski training program.
- TCAT-Pulaski will follow the terms and conditions of the statewide and local Articulation Agreements with Columbia State Community College for the COSNT and IMD programs.
- Participate in TCAT's Pulaski's Institutional Advisory Committee meetings.

Columbia State Community College shall commit to the following activities during the MOU term.

- Make available the Columbia State Mobile Classroom onsite at TCAT-Pulaski to allow students to complete more advanced Engineering Systems Technology (EST) courses working towards their AAS degree in EST upon completion of the TCAT-Pulaski IMD Program.
- Meet with TCAT-Pulaski staff as needed throughout the year to discuss student progress.
- Participate in TCAT-Pulaski's Institutional Advisory Committee meetings.

V. Benefits for Higher Education Partners

- Expanded Access to Potential Students
- Early Recruitment Opportunities
- Seamless Transfer Pathways
- More Diverse Student Body
- Strengthened Institutional Partnerships
- Alignment with Workforce Needs

VI. State and Federal Compliance:

Each party shall comply with all applicable State and Federal laws and regulations, including without limitation with the Family Educational Rights and Privacy Act (FERPA) (collectively, the "Laws"). Each party agrees that its officers, employees, and agents will use personally identifiable information from an education record disclosed according to this Agreement only for the purposes for which the disclosure was made and not for any other purpose unless permitted by the Laws or necessary to comply with this Agreement. The parties further acknowledge that the Laws applicable to educational records held by

the Institution differ from those applicable to educational records held by the High School and agree that the Laws applicable to educational records held by the Institution shall apply only to the Institution, and the Laws applicable to educational records held by the High School shall apply only to the High School. The personally identifiable information may not be disclosed or re-disclosed by either party to any but the other party without prior written consent of the student, the parent or legal guardian of the student, or as otherwise permitted by FERPA or this Agreement.

VII. Non-binding Nature:

This MOU does not create any legally binding obligations on either party. It represents a mutual understanding of the roles and responsibilities of partnership in the grant proposal process.

VIII. Amendments:

Any amendments or modifications to this MOU must be made in writing and signed by authorized representatives of both parties.

IX. Effective Date and Signature:

This MOU shall be effective upon the signature of the TCAT-Pulaski and **Columbia State Community College** authorized officials. This MOU is contingent upon the award of the GIVE 3.0 Grant. The TCAT-Pulaski and **Columbia State Community College** both warrant that the persons signing this agreement are authorized to execute this agreement with full authority and bind their respective parties accordingly to the MOU.

IN WITNESS OF WHICH:

Columbia State Community College:

Dr. Janet F. Smith

04.24.24

Dr. Janet Smith, President

Date

TN College of Applied Technology-Pulaski:

Mike Whitehead

4/24/24

Mike Whitehead, President

Date

Memorandum of Understanding (MOU)
Between
Tennessee College of Applied Technology – Pulaski (TCAT-Pulaski)
and
Lawrence County School System
1620 Springer Road, Lawrenceburg, TN 38464

TN GIVE 3.0 Grant-2024: Doubling Down on Dual Enrollment

I. Purpose:

This Memorandum of Understanding (MOU) identifies the roles and responsibilities of each party as they relate to the GIVE (Governor’s Investment in Vocational Education) 3.0 Grant proposal to implement the TCAT-Pulaski’s **“Doubling Down on Dual Enrollment”** initiative. **TCAT-Pulaski** and the **Lawrence County School System** agree to collaborate on the GIVE 3.0 Grant aimed at expanding and enhancing CTE Dual Enrollment opportunities for high school students to earn both college and high school graduation credits simultaneously, improve employability skills, and meet the workforce needs of business and industry throughout the region.

II. MOU Term:

The term of this MOU Agreement is the period within which the project responsibilities of this agreement shall be performed. This MOU is active from the contract start date through the 48-month duration of the grant period or as funding is available for both entities.

III. Overview:

The TCAT-Pulaski classes listed below will be offered as CTE Dual Enrollment courses.

- Computer Operating Systems and Network Technology (COSNT)-Onsite at Lawrence County High School starting Year 1.
- Patient Care Technology/Medical Assisting (PCTMA) Onsite at Lawrence County High School starting Year 1.
- Welding Technology (WELD) expansion at Loretto High School starting Year 1.

IV. Partner Responsibilities:

TCAT-Pulaski shall commit to the following activities during the MOU term.

- Serve as Lead Entity and Fiscal Agent of the GIVE 3.0 Grant.
- Responsible for coordinating all aspects of the grant proposal, including planning, implementation, and evaluation.

- Will manage all aspects of the grant, including financial reporting and accountability.
- Responsible for purchasing necessary materials, supplies, and equipment for designated components per the GIVE 3.0 Grant budget.
- All expenses associated with the GIVE 3.0 Grant will be disbursed from grant funds throughout the specified grant period.
- Responsible for ensuring that a qualified faculty or adjunct faculty member is the instructor for the CTE Dual Enrollment Course.
- Collect data on program outcomes and evaluate program effectiveness.
- Coordinate student dual enrollment with secondary schools.
- Coordinate year-round Work Based Learning activities for dual enrolled students to connect them with business and industry.
- Communicate regularly with partners and stakeholders to inform them about the program and gather feedback.
- Meet with school liaisons as needed throughout the year to discuss student progress and support school events.
- Participate in TCAT's Pulaski's Institutional Advisory Committee meetings.
- All other responsibilities, terms, and conditions as spelled out in the CTE Dual Enrollment Agreement between TCAT-Pulaski and **Lawrence County School System**.

The Lawrence County School System shall commit to the following activities during the MOU term.

- Provide appropriate classroom space and instructional equipment, as determined by the TCAT-Pulaski, for CTE Dual Enrollment courses offered on the High School campus.
- Provide appropriate information to students regarding the CTE Dual Enrollment Lottery Grant and any other TSAC grants available to pay for Dual Enrollment courses.
- Participate in evaluating the GIVE 3.0 Grant program at the local and state level.
- Assist the program in developing, implementing, and progressing its sustainability plan.
- Assist TCAT-Pulaski staff with year-round Work Based Learning activities for dual-enrolled students participating in the program.
- Support efforts to increase dual enrollment opportunities for underrepresented/special populations students.
- Meet with TCAT-Pulaski staff as needed throughout the year to discuss student progress.

- Participate in TCAT-Pulaski’s Institutional Advisory Committee meetings.
- All other responsibilities, terms, and conditions as spelled out in the CTE Dual Enrollment Agreement between TCAT-Pulaski and **Lawrence County School System**.

V. Benefits for Secondary Partners

- Enhanced CTE Academic Opportunities to Earn College Credits
- College Readiness
- Cost Savings for Students
- Increased Graduation Rates
- Expanded CTE Curriculum Options for Students
- Stronger Connections between Secondary Schools and Higher Education
- Alignment with Workforce Needs

VI. State and Federal Compliance:

Each party shall comply with all applicable State and Federal laws and regulations, including without limitation with the Family Educational Rights and Privacy Act (FERPA) (collectively, the “Laws”). Each party agrees that its officers, employees, and agents will use personally identifiable information from an education record disclosed according to this Agreement only for the purposes for which the disclosure was made and not for any other purpose unless permitted by the Laws or necessary to comply with this Agreement. The parties further acknowledge that the Laws applicable to educational records held by the Institution differ from those applicable to educational records held by the High School and agree that the Laws applicable to educational records held by the Institution shall apply only to the Institution, and the Laws applicable to educational records held by the High School shall apply only to the High School. The personally identifiable information may not be disclosed or re-disclosed by either party to any but the other party without prior written consent of the student, the parent or legal guardian of the student, or as otherwise permitted by FERPA or this Agreement.

VII. Non-binding Nature:

This MOU does not create any legally binding obligations on either party. It represents a mutual understanding of the roles and responsibilities of partnership in the grant proposal process.

VIII. Amendments:

Any amendments or modifications to this MOU must be made in writing and signed by authorized representatives of both parties.

IX. Effective Date and Signature:

This MOU shall be effective upon the signature of the TCAT-Pulaski and the **Lawrence County School System** authorized officials. This MOU is contingent upon the award of the GIVE 3.0 Grant. The TCAT-Pulaski and the **Lawrence**

County School System both warrant that the persons signing this agreement are authorized to execute this agreement with full authority and bind their respective parties according to the MOU.

IN WITNESS OF WHICH:

Lawrence County School System:



School Representative/Title



Date

TN College of Applied Technology-Pulaski:



Mike Whitehead, President



Date

Memorandum of Understanding (MOU)
Between
Tennessee College of Applied Technology – Pulaski (TCAT-Pulaski)
and
Marshall County School System
700 Jones Circle, Lewisburg, TN 37091

TN GIVE 3.0 Grant-2024: Doubling Down on Dual Enrollment

I. Purpose:

This Memorandum of Understanding (MOU) identifies the roles and responsibilities of each party as they relate to the GIVE (Governor’s Investment in Vocational Education) 3.0 Grant proposal to implement the TCAT-Pulaski’s “**Doubling Down on Dual Enrollment**” initiative. **TCAT-Pulaski** and the **Marshall County School System** agree to collaborate on the GIVE 3.0 Grant aimed at expanding and enhancing CTE Dual Enrollment opportunities for high school students to earn both college and high school graduation credits simultaneously, improve employability skills, and meet the workforce needs of business and industry throughout the region.

II. MOU Term:

The term of this MOU Agreement is the period within which the project responsibilities of this agreement shall be performed. This MOU is active from the contract start date through the 48-month duration of the grant period.

III. Overview:

The TCAT-Pulaski classes listed below will be offered as CTE Dual Enrollment courses.

- Patient Care Technology/Medical Assisting (PCTMA) Onsite at Spot Lowe Vocational Center starting Year 1.
- Industrial Maintenance Technology (IMD) Onsite at Spot Lowe Vocational Center starting Year 1.
- Building Construction Technology (BCT) Onsite at Forrest High School starting Year 2.

IV. Partner Responsibilities:

TCAT-Pulaski shall commit to the following activities during the MOU term.

- Serve as Lead Entity and Fiscal Agent of the GIVE 3.0 Grant.
- Responsible for coordinating all aspects of the grant proposal, including planning, implementation, and evaluation.
- Will manage all aspects of the grant, including financial reporting and accountability.

- Responsible for purchasing necessary materials, supplies, and equipment for designated components per the GIVE 3.0 Grant budget.
- All expenses associated with the GIVE 3.0 Grant will be disbursed from grant funds throughout the specified grant period.
- Responsible for ensuring that a qualified faculty or adjunct faculty member is the instructor for the CTE Dual Enrollment Course.
- Collect data on program outcomes and evaluate program effectiveness.
- Coordinate student dual enrollment with secondary schools.
- Coordinate year-round Work Based Learning activities for dual enrolled students to connect them with business and industry.
- Communicate regularly with partners and stakeholders to inform them about the program and gather feedback.
- Meet with school liaisons as needed throughout the year to discuss student progress and support school events.
- Participate in TCAT's Pulaski's Institutional Advisory Committee meetings.
- All other responsibilities, terms, and conditions as spelled out in the CTE Dual Enrollment Agreement between TCAT-Pulaski and **Marshall County School System**.

The Marshall County School System shall commit to the following activities during the MOU term.

- Provide appropriate classroom space and instructional equipment, as determined by the TCAT-Pulaski, for CTE Dual Enrollment courses offered on the High School campus.
- Provide appropriate information to students regarding the CTE Dual Enrollment Lottery Grant and any other TSAC grants available to pay for Dual Enrollment courses.
- Participate in the evaluation of the GIVE 3.0 Grant program at the local and state level.
- Assist the program in developing, implementing, and progressing its sustainability plan.
- Assist TCAT-Pulaski staff with year-round Work Based Learning activities for dual-enrolled students participating in the program.
- Support efforts to increase dual enrollment opportunities for underrepresented/special populations students.
- Meet with TCAT-Pulaski staff as needed throughout the year to discuss student progress.
- Participate in TCAT-Pulaski's Institutional Advisory Committee meetings.

- All other responsibilities, terms, and conditions as spelled out in the CTE Dual Enrollment Agreement between TCAT-Pulaski and **Marshall County School System**.

V. Benefits for Secondary Partners

- Enhanced CTE Academic Opportunities to Earn College Credits
- College Readiness
- Cost Savings for Students
- Increased Graduation Rates
- Expanded CTE Curriculum Options for Students
- Stronger Connections between Secondary Schools and Higher Education
- Alignment with Workforce Needs

VI. State and Federal Compliance:

Each party shall comply with all applicable State and Federal laws and regulations, including without limitation with the Family Educational Rights and Privacy Act (FERPA) (collectively, the “Laws”). Each party agrees that its officers, employees, and agents will use personally identifiable information from an education record disclosed according to this Agreement only for the purposes for which the disclosure was made and not for any other purpose unless permitted by the Laws or necessary to comply with this Agreement. The parties further acknowledge that the Laws applicable to educational records held by the Institution differ from those applicable to educational records held by the High School and agree that the Laws applicable to educational records held by the Institution shall apply only to the Institution, and the Laws applicable to educational records held by the High School shall apply only to the High School. The personally identifiable information may not be disclosed or re-disclosed by either party to any but the other party without prior written consent of the student, the parent or legal guardian of the student, or as otherwise permitted by FERPA or this Agreement.

VII. Non-binding Nature:

This MOU does not create any legally binding obligations on either party. It represents a mutual understanding of the roles and responsibilities of partnership in the grant proposal process.

VIII. Amendments:

Any amendments or modifications to this MOU must be made in writing and signed by authorized representatives of both parties.

IX. Effective Date and Signature:

This MOU shall be effective upon the signature of the TCAT-Pulaski and the **Marshall County School System** authorized officials. This MOU is contingent upon the award of the GIVE 3.0 Grant. The TCAT-Pulaski and the **Marshall**

County School System both warrant that the persons signing this agreement are authorized to execute this agreement with full authority and bind their respective parties according to the MOU.

IN WITNESS OF WHICH:

Marshall County School System:

Frank Prognac CTE Director 4/11/24
School Representative/Title Date

TN College of Applied Technology-Pulaski:

Mike Whitehead, President 4/23/24
Mike Whitehead, President Date

Memorandum of Understanding (MOU)
Between
Tennessee College of Applied Technology – Pulaski (TCAT-Pulaski)
and
National Healthcare Corporation-Pulaski (NHC-Pulaski)
993 East College Street, Pulaski, TN 38478

TN GIVE 3.0 Grant-2024: Doubling Down on Dual Enrollment

I. Purpose:

This Memorandum of Understanding (MOU) identifies the roles and responsibilities of each party as they relate to the GIVE (Governor’s Investment in Vocational Education) 3.0 Grant proposal to implement the TCAT-Pulaski’s “Doubling Down on Dual Enrollment” initiative. **TCAT-Pulaski** and Employer Partner- **NHC-Pulaski** agree to collaborate on the GIVE 3.0 Grant aimed at expanding and enhancing Dual Enrollment opportunities for high school students to earn both college and high school graduation credits simultaneously, improve employability skills, and meet the workforce needs of business and industry throughout the region.

II. MOU Term:

The term of this MOU Agreement is the period within which the project responsibilities of this agreement shall be performed. This MOU is active from the contract start date through the 48-month duration of the grant period.

III. Overview:

The TCAT-Pulaski classes listed below will be offered as Dual Enrollment courses.

- Building Construction Technology (BCT)
- Industrial Maintenance Technology (IMD)
- Computer Operating Systems and Network Technology (COSNT)
- Welding Technology (Weld)
- Patient Care Technology/Medical Assisting (PCTMA)

IV. Partner Responsibilities:

TCAT-Pulaski shall commit to the following activities during the MOU term.

- Serve as Lead Entity and Fiscal Agent of the GIVE 3.0 Grant.
- In charge of coordinating all aspects of the grant proposal, including planning, implementation, and evaluation.
- Will manage all aspects of the grant, including financial reporting and accountability.
- Responsible for purchasing necessary materials, supplies, and equipment for designated components per the GIVE 3.0 Grant budget.

- All expenses associated with the GIVE 3.0 Grant will be disbursed from grant funds throughout the specified grant period.
- Collect data on program outcomes and evaluate program effectiveness.
- Coordinate CTE student dual enrollment with secondary schools.
- Coordinate CTE Work Based Learning activities with business and industry.
- Communicate regularly with partners and stakeholders to keep them informed about the program and gather feedback.
- Will notify Employer Partner of upcoming students seeking employment who are nearing completion of the training program and have received industry credentials.
- Participate in TCAT's Pulaski's Institutional Advisory Committee meetings.

NHC-Pulaski shall commit to the following activities during the MOU term.

- Provide WBL business and industry awareness such as workplace tours, guest speakers, and participation in career fair events.
- Provide students with WBL career exploration opportunities such as job shadowing, mentorship, and informational interviews.
- Offer students WBL internships and/or co-opportunities related to the GIVE 3.0 Grant project.
- Agrees to consider credentialed graduates from the training programs for employment opportunities within its organization.
- Will assess candidates from the training programs based on their qualifications, skills, and suitability for open positions.
- Create pathways for WBL participants to transition into permanent employment within the organization by offering apprenticeships, or intern-to-hire opportunities.
- Offer faculty/instructors opportunities for externships related to the GIVE 3.0 Grant project.
- Collaborate with TCAT-Pulaski and CTE school partners regarding curriculum and instruction.
- Participate in the evaluation of the GIVE 3.0 Grant program at the local and state level.
- Build sustainable partnerships with TCAT-Pulaski and secondary partners by collaborating on curriculum development, program design, and evaluation to ensure program relevance and effectiveness of work-based learning experiences.
- Meet with TCAT-Pulaski staff as needed throughout the year to discuss student progress.
- Participate in TCAT-Pulaski's Institutional Advisory Committee meetings.

V. Benefits for Employer Partners

- Access to Skilled Workforce
- Workforce Development
- Community Engagement
- Recruitment Opportunities
- Cost Savings Associated with Hiring Trained Employees

VI. State and Federal Compliance:

Each party shall comply with all applicable State and Federal laws and regulations, including without limitation with the Family Educational Rights and Privacy Act (FERPA) (collectively, the “Laws”). Each party agrees that its officers, employees, and agents will use personally identifiable information from an education record disclosed according to this Agreement only for the purposes for which the disclosure was made and not for any other purpose unless permitted by the Laws or necessary to comply with this Agreement. The parties further acknowledge that the Laws applicable to educational records held by the Institution differ from those applicable to educational records held by the High School and agree that the Laws applicable to educational records held by the Institution shall apply only to the Institution, and the Laws applicable to educational records held by the High School shall apply only to the High School. The personally identifiable information may not be disclosed or re-disclosed by either party to any but the other party without prior written consent of the student, the parent or legal guardian of the student, or as otherwise permitted by FERPA or this Agreement.

VII. Non-binding Nature:

This MOU does not create any legally binding obligations on either party. It represents a mutual understanding of the roles and responsibilities of partnership in the grant proposal process.

VIII. Amendments:


Any amendments or modifications to this MOU must be made in writing and signed by authorized representatives of both parties.

IX. Effective Date and Signature:


This MOU shall be effective upon the signature of the TCAT-Pulaski and **NHC-Pulaski** authorized officials. This MOU is contingent upon the award of the GIVE 3.0 Grant. TCAT-Pulaski and **NHC-Pulaski** both warrant that the persons signing this agreement are authorized to execute this agreement with full authority and bind their respective parties according to the MOU.

IN WITNESS OF WHICH:

Employer Partner (NHC-Pulaski):

 DOUGLAS WONG, ADMINISTRATOR 22 APRIL 2024
NHC-Pulaski, Representative/Title Date

TN College of Applied Technology-Pulaski:

 Mike Whitehead, President 4/23/24
Mike Whitehead, President Date

Memorandum of Understanding (MOU)
Between
Tennessee College of Applied Technology – Pulaski (TCAT-Pulaski)
and
Brindley Construction, LLC
747 West College Street, Pulaski, TN 38478

TN GIVE 3.0 Grant-2024: Doubling Down on Dual Enrollment

I. Purpose:

This Memorandum of Understanding (MOU) identifies the roles and responsibilities of each party as they relate to the GIVE (Governor’s Investment in Vocational Education) 3.0 Grant proposal to implement the TCAT-Pulaski’s “Doubling Down on Dual Enrollment” initiative. **TCAT-Pulaski** and Employer Partner- **Brindley Construction, LLC** agree to collaborate on the GIVE 3.0 Grant aimed at expanding and enhancing Dual Enrollment opportunities for high school students to earn both college and high school graduation credits simultaneously, improve employability skills, and meet the workforce needs of business and industry throughout the region.

II. MOU Term:

The term of this MOU Agreement is the period within which the project responsibilities of this agreement shall be performed. This MOU is active from the contract start date through the 48-month duration of the grant period.

III. Overview:

The TCAT-Pulaski classes listed below will be offered as Dual Enrollment courses.

- Building Construction Technology (BCT)
- Industrial Maintenance Technology (IMD)
- Computer Operating Systems and Network Technology (COSNT)
- Welding Technology (Weld)
- Patient Care Technology/Medical Assisting (PCTMA)

IV. Partner Responsibilities:

TCAT-Pulaski shall commit to the following activities during the MOU term.

- Serve as Lead Entity and Fiscal Agent of the GIVE 3.0 Grant.
- In charge of coordinating all aspects of the grant proposal, including planning, implementation, and evaluation.
- Will manage all aspects of the grant, including financial reporting and accountability.
- Responsible for purchasing necessary materials, supplies, and equipment for designated components per the GIVE 3.0 Grant budget.

- All expenses associated with the GIVE 3.0 Grant will be disbursed from grant funds throughout the duration of the specified grant period.
- Collect data on program outcomes and evaluate program effectiveness.
- Coordinate CTE student dual enrollment with secondary schools.
- Coordinate CTE Work Based Learning activities with business and industry.
- Communicate regularly with partners and stakeholders to keep them informed about the program and gather feedback.
- Will notify Employer Partner of upcoming students seeking employment who are nearing completion of the training program and have received industry credentials.
- Participate in TCAT's Pulaski's Institutional Advisory Committee meetings.

Brindley Construction LLC shall commit to the following activities during the MOU term.

- Provide WBL business and industry awareness such as workplace tours, guest speakers, and participation in career fair events.
- Provide students with WBL career exploration opportunities such as job shadowing, mentorship, and informational interviews.
- Offer students WBL internships and/or co-opportunities related to the GIVE 3.0 Grant project.
- Agrees to consider credentialed graduates from the training programs for employment opportunities within its organization.
- Will assess candidates from the training programs based on their qualifications, skills, and suitability for open positions.
- Create pathways for WBL participants to transition into permanent employment within the organization by offering apprenticeships, or intern-to-hire opportunities.
- Offer faculty/instructors opportunities for externships related to the GIVE 3.0 Grant project.
- Collaborate with TCAT-Pulaski and CTE school partners regarding curriculum and instruction.
- Participate in the evaluation of the GIVE 3.0 Grant program at the local and state level.
- Build sustainable partnerships with TCAT-Pulaski and secondary partners by collaborating on curriculum development, program design, and evaluation to ensure program relevance and effectiveness of work-based learning experiences.
- Meet with TCAT-Pulaski staff as needed throughout the year to discuss student progress.
- Participate in TCAT-Pulaski's Institutional Advisory Committee meetings.

V. Benefits for Employer Partners

- Access to Skilled Workforce
- Workforce Development
- Community Engagement
- Recruitment Opportunities
- Cost Savings Associated with Hiring Trained Employees

VI. State and Federal Compliance:

Each party shall comply with all applicable State and Federal laws and regulations, including without limitation with the Family Educational Rights and Privacy Act (FERPA) (collectively, the “Laws”). Each party agrees that its officers, employees, and agents will use personally identifiable information from an education record disclosed according to this Agreement only for the purposes for which the disclosure was made and not for any other purpose unless permitted by the Laws or necessary to comply with this Agreement. The parties further acknowledge that the Laws applicable to educational records held by the Institution differ from those applicable to educational records held by the High School and agree that the Laws applicable to educational records held by the Institution shall apply only to the Institution, and the Laws applicable to educational records held by the High School shall apply only to the High School. The personally identifiable information may not be disclosed or re-disclosed by either party to any but the other party without prior written consent of the student, the parent or legal guardian of the student, or as otherwise permitted by FERPA or this Agreement.

VII. Non-binding Nature:

This MOU does not create any legally binding obligations on either party. It represents a mutual understanding of the roles and responsibilities of partnership in the grant proposal process.

VIII. Amendments:

Any amendments or modifications to this MOU must be made in writing and signed by authorized representatives of both parties.

IX. Effective Date and Signature:

This MOU shall be effective upon the signature of the TCAT-Pulaski and **Brindley Construction, LLC** authorized officials. This MOU is contingent upon the award of the GIVE 3.0 Grant. TCAT-Pulaski and **Brindley Construction, LLC** both warrant that the persons signing this agreement are authorized to execute this agreement with full authority and bind their respective parties according to the MOU.


IN WITNESS OF WHICH:

Employer Partner (Brindley Construction, LLC):



Ronnie Brindley, President 4-11-24
Date

TN College of Applied Technology-Pulaski:



Mike Whitehead, President 4/12/24
Date

Memorandum of Understanding (MOU)
Between
Tennessee College of Applied Technology – Pulaski (TCAT-Pulaski)
and
Modine Manufacturing Company (Modine)
2009 Remke Avenue, Lawrenceburg, TN 38464

TN GIVE 3.0 Grant-2024: Doubling Down on Dual Enrollment

I. Purpose:

This Memorandum of Understanding (MOU) identifies the roles and responsibilities of each party as they relate to the GIVE (Governor’s Investment in Vocational Education) 3.0 Grant proposal to implement the TCAT-Pulaski’s “Doubling Down on Dual Enrollment” initiative. **TCAT-Pulaski** and Employer Partner- **Modine** agree to collaborate on the GIVE 3.0 Grant aimed at expanding and enhancing Dual Enrollment opportunities for high school students to earn both college and high school graduation credits simultaneously, improve employability skills, and meet the workforce needs of business and industry throughout the region.

II. MOU Term:

The term of this MOU Agreement is the period within which the project responsibilities of this agreement shall be performed. This MOU is active from the contract start date through the 48-month duration of the grant period.

III. Overview:

The TCAT-Pulaski classes listed below will be offered as Dual Enrollment courses.

- Building Construction Technology (BCT)
- Industrial Maintenance Technology (IMD)
- Computer Operating Systems and Network Technology (COSNT)
- Welding Technology (Weld)
- Patient Care Technology/Medical Assisting (PCTMA)

IV. Partner Responsibilities:

TCAT-Pulaski shall commit to the following activities during the MOU term.

- Serve as Lead Entity and Fiscal Agent of the GIVE 3.0 Grant.
- In charge of coordinating all aspects of the grant proposal, including planning, implementation, and evaluation.
- Will manage all aspects of the grant, including financial reporting and accountability.
- Responsible for purchasing necessary materials, supplies, and equipment for designated components per the GIVE 3.0 Grant budget.

- All expenses associated with the GIVE 3.0 Grant will be disbursed from grant funds throughout the duration of the specified grant period.
- Collect data on program outcomes and evaluate program effectiveness.
- Coordinate CTE student dual enrollment with secondary schools.
- Coordinate CTE Work Based Learning activities with business and industry.
- Communicate regularly with partners and stakeholders to keep them informed about the program and gather feedback.
- Will notify Employer Partner of upcoming students seeking employment who are nearing completion of the training program and have received industry credentials.
- Participate in TCAT's Pulaski's Institutional Advisory Committee meetings.

Modine shall commit to the following activities during the MOU term.

- Provide WBL business and industry awareness such as workplace tours, guest speakers, and participation in career fair events.
- Provide students with WBL career exploration opportunities such as job shadowing, mentorship, and informational interviews.
- Offer students WBL internships and/or co-opportunities related to the GIVE 3.0 Grant project.
- Agrees to consider credentialed graduates from the training programs for employment opportunities within its organization.
- Will assess candidates from the training programs based on their qualifications, skills, and suitability for open positions.
- Create pathways for WBL participants to transition into permanent employment within the organization by offering apprenticeships, or intern-to-hire opportunities.
- Offer faculty/instructors opportunities for externships related to the GIVE 3.0 Grant project.
- Collaborate with TCAT-Pulaski and CTE school partners regarding curriculum and instruction.
- Participate in the evaluation of the GIVE 3.0 Grant program at the local and state level.
- Build sustainable partnerships with TCAT-Pulaski and secondary partners by collaborating on curriculum development, program design, and evaluation to ensure program relevance and effectiveness of work-based learning experiences.
- Meet with TCAT-Pulaski staff as needed throughout the year to discuss student progress.
- Participate in TCAT-Pulaski's Institutional Advisory Committee meetings.

V. Benefits for Employer Partners

- Access to Skilled Workforce
- Workforce Development
- Community Engagement
- Recruitment Opportunities
- Cost Savings Associated with Hiring Trained Employees

VI. State and Federal Compliance:

Each party shall comply with all applicable State and Federal laws and regulations, including without limitation with the Family Educational Rights and Privacy Act (FERPA) (collectively, the “Laws”). Each party agrees that its officers, employees, and agents will use personally identifiable information from an education record disclosed according to this Agreement only for the purposes for which the disclosure was made and not for any other purpose unless permitted by the Laws or necessary to comply with this Agreement. The parties further acknowledge that the Laws applicable to educational records held by the Institution differ from those applicable to educational records held by the High School and agree that the Laws applicable to educational records held by the Institution shall apply only to the Institution, and the Laws applicable to educational records held by the High School shall apply only to the High School. The personally identifiable information may not be disclosed or re-disclosed by either party to any but the other party without prior written consent of the student, the parent or legal guardian of the student, or as otherwise permitted by FERPA or this Agreement.

VII. Non-binding Nature:

This MOU does not create any legally binding obligations on either party. It represents a mutual understanding of the roles and responsibilities of partnership in the grant proposal process.

VIII. Amendments:

Any amendments or modifications to this MOU must be made in writing and signed by authorized representatives of both parties.

IX. Effective Date and Signature:

This MOU shall be effective upon the signature of the TCAT-Pulaski and **Modine** authorized officials. This MOU is contingent upon the award of the GIVE 3.0 Grant. The TCAT-Pulaski and **Modine** both warrant that the persons signing this agreement are authorized to execute this agreement with full authority and bind their respective parties accordingly to the MOU.

IN WITNESS OF WHICH:

Employer Partner (Modine Manufacturing Company):

Jim Swan / Plant Manager 4-8-24
Modine Representative/Title Date

TN College of Applied Technology-Pulaski:

Mike Whitehead 4/12/24
Mike Whitehead, President Date



Greg Lowe | TN ECD | Southern Middle TN | Business Development Specialist
615-795-8729 | greg.lowe@tn.gov

03/26/2024

To: TN GIVE Grant Review Committee

From: Greg Lowe, Business Development Specialist, Tennessee Department of Economic & Community Development (TN ECD)

Subject: Letter of Support for TCAT-Pulaski TN GIVE 3.0 Grant Proposal

I am writing to express my enthusiastic support for TCAT-Pulaski's TN GIVE 3.0 grant proposal aimed at expanding and enhancing dual enrollment programs for high schools within our Southern Middle Tennessee service area, encompassing Giles, Lawrence, Lincoln, Maury, and Marshall counties.

High school students deserve access to a wide range of educational pathways that prepare them for fulfilling careers. This initiative directly addresses this need by offering dual enrollment courses in critical fields like Welding, Advanced Manufacturing, Building Construction Trades, Computer Support Specialist, and Medical Assistants.

Expanding educational opportunities for high school students is of paramount importance, as it equips them with the knowledge and skills necessary to succeed in their future academic and professional endeavors. The proposed dual enrollment courses will provide students with invaluable hands-on experience and industry-relevant training, better preparing them for the demands of the modern workforce.

These programs not only enhance academic enrichment and college readiness but also foster workforce development by exposing students to various career pathways. By



Greg Lowe | TN ECD | Southern Middle TN | Business Development Specialist
615-795-8729 | greg.lowe@tn.gov

earning college credits while still in high school, students can seamlessly transition to post-secondary education, reducing the time and financial burden associated with obtaining a degree or certification.

This initiative aligns seamlessly with the mission and objectives of TN ECD which prioritize promoting access to quality education, fostering economic growth, and developing a skilled and capable workforce. TN ECD recognizes the importance of investing in our youth and providing them with opportunities to acquire relevant skills and knowledge that will contribute to the long-term prosperity of our communities.

Furthermore, the need for skilled professionals in the areas of Welding, Advanced Manufacturing, Building Construction Trades, Computer Support, and Medical Assistance is evident in our region. According to recent data, a significant portion of our service area's population falls within the Low-Moderate-Income (LMI) bracket, indicating a pressing need for accessible and affordable educational opportunities that can lead to well-paying careers.

Local employers in these industries have consistently expressed concerns about the shortage of qualified workers, highlighting the urgency of addressing this issue. There is a documented shortage of qualified candidates in these areas, hindering business growth and regional economic development. By investing in these dual enrollment programs, we can cultivate a talent pipeline that meets the demands of our local businesses and supports economic growth within our communities.

TN ECD is committed to collaborating with TCAT-Pulaski and other stakeholders to ensure the success and sustainability of the dual enrollment program. We firmly believe



Greg Lowe | TN ECD | Southern Middle TN | Business Development Specialist
615-795-8729 | greg.lowe@tn.gov

that this initiative will have a profound and lasting impact on the lives of our students, their families, and the overall economic vitality of our region.

We wholeheartedly endorse TCAT-Pulaski's grant application and urge the review committee to favorably consider their proposal. Together, we can create a brighter future for our youth and strengthen the fabric of our communities.

Sincerely,

Greg Lowe

A handwritten signature in black ink that reads "Greg Lowe". The signature is written in a cursive, flowing style.

Business Development Specialist

Tennessee Department of Economic & Community Development

Southern Craft

850 North Main Street Loretto, TN 38469 931-853-7897

To Whom It May Concern:

I am writing to advocate for the implementation of expanding the welding lab at Loretto High School to increase dual enrollment opportunities for students. Southern Craft Mfg. has identified a significant need for skilled welders in our industry.

Southern Craft has witnessed a steady rise in demand for skilled welders across various sectors, including manufacturing, construction, and infrastructure development. Despite offering competitive wages and benefits, we have encountered challenges in recruiting workers with the skills needed to fill vacant positions.

Looking ahead, our company anticipates a substantial increase in job opportunities within the welding field over the next five years. Based on projections and upcoming projects in our region, we estimate 5-6 skilled welders for Southern Craft Mfg. annually, and 55-60 skilled welders annually for the region. These positions range from entry-level positions to advanced specialized positions requiring advanced certifications and expertise.

The TCAT-Pulaski dual enrollment welding programs offer a strategic solution by introducing students to the fundamentals of welding, safety protocols, and industry best practices at an early stage in their education.

By partnering with TCAT-Pulaski to expand dual enrollment welding programs, we can equip students with the knowledge, skills, and firsthand experience necessary to thrive in the welding industry.

We are committed to supporting TCAT-Pulaski in the development and implementation of Loretto High School welding Lab expansion. Our company is willing to collaborate closely with educators to provide industry expertise, resources, and internship opportunities for students enrolled in dual-enrollment welding programs to meet the growing demands of our industry.

We look forward to the opportunity to collaborate with TCAT-Pulaski on this important initiative.

Sincerely,



4/23/2024

Joey Dishongh
Manger
Southern Craft Mfg.
931-853-7897 x112

Jdishongh@southerncraftmfg.com