

Entity Information	
Owner	Record Type
 Shannon Calhoun	Workforce
Proposal Name	Proposal Status
WF-08163	In Review
Name of Entity ⓘ	Stage ⓘ
Lively Technical College	Proposed
FEIN	
	
Contact	
BJ Van Camp	
Secondary Contact Name	
Todd O'Neal	
Second Contact Title	
Lead Faculty Member for Diesel Program	
Second Contact Phone	
850-487-7555	
Azure Folder Name	
WF-08163a9G8y0000000DBI	
County	
Leon	
RAO ⓘ	
No	

Program Requirements

Training Title and Description

Title: Lively Technical College’s Transportation, Distribution, and Logistics Career Training Program

According to the Federal Highway Administration there are 2.97 million semi-trucks registered in the U.S. and the U.S. Bureau of Transportation Statistics projects the trucking industry will nearly double between 2023 and 2050. Knowing nearly every household in the U. S. has at least one vehicle, every major U.S. city has a fleet of passenger buses, and the number of construction companies with diesel equipment engines are too numerous to count. The need for vehicle and diesel engine maintenance and service technicians is undeniable. However, the number of newly certified and qualified individuals to fill these positions has not kept up with the demand as the current workforce is aging and retirement in the industry is increasing. Furthermore, the industry is changing rapidly as more vehicles are using alternative fuels and existing training programs are falling behind when it comes

to the tools and equipment needed to maintain and service the newer vehicles.

Funding from the Florida Job Growth Fund will enable Lively Technical College (LTC) to expand its capacity to provide students with the credentials needed for high-demand and high-wage careers in the industry of Transportation, Distribution and Logistics. The current classrooms for Diesel Technicians and Automotive Service Technicians at LTC are housed in separate buildings and their lab facilities, where crucial hands-on learning takes place, are located in inadequate spaces that are outdated. While Lively Technical College takes pride in the space we occupy in our local school district and provide services to support other schools in the system, the buildings currently housing the programs were built in the 1970's by the Leon County School District for the purpose of building portable classrooms and have not been updated with current electrical, plumbing, and safety features in 50+ years due to lack of funding. The diesel program's shelter is outdoors, sometimes limiting instructional time due to the weather. The machinery in the Diesel Technician programs take up most of the indoor classroom space allowing for only 5 students at a time due to the limited space.

The automotive program is also housed in a building built in late 1970's and are inadequate for several reasons. The low ceiling height in the shop lab makes working on light duty vehicles, like larger pick-up trucks, difficult due to vehicle roof height. LTC had the opportunity to provide additional training for our students and alleviate a need for the district by performing routine maintenance of the passenger vans purchased for each secondary school. It was quickly determined that we would not be able to do this due to the low ceilings in the shop, thereby taking away an important opportunity for students to learn maintenance of this type of vehicle. The existing wiring in the building is not able to handle current and emerging vehicle technology. Due to the small physical size of buildings, students in the automotive program receive instruction in classrooms that are located in the same area as the shop/lab where students practice hands-on learning servicing and repairing vehicles. Often, the noise from the shop/lab area causes learning distractions for students in the classrooms.

The goal with this funding is to consolidate all Transportation, Distribution, and Logistics programs into one building with sufficient classroom space and an indoor lab. The redesigned learning space will allow us to better utilize our instructors by allowing them to teach specific concepts aligned to their industry experience to a deeper understanding instead of having a person teach an entire program regardless of their specialty. This teaching model will have "specialized instruction" taught by an expert in that field across the curriculum framework. The programs would merge certain subjects and allow cross training on more subject relevant instruction. The consolidation will increase the number of students served and efficiencies between programs as equipment, lab space, instructors, and classrooms can be shared, reducing duplication and improving the instructional environment for all involved with the programs.

The seven programs included in the consolidation effort are:

Automotive Service Technology 1 (T400700 1050 hours)

Automotive Service Technology 2 (T400800 750 hours)
Diesel Preventative Maintenance Workforce Program (T440400 600 hours)
Diesel Systems Technician 1 (T650100 1050 hours)
Transit Technician 1 (T660100 620 hours)
Battery Electric Vehicle (Pending FDOE approval 600 hours)
Lively Paratransit Instructional Program for Continuing Education Units

Support Description

The Transportation, Distribution, and Logistics programs provided at LTC, meet its mission “to provide career-oriented education for the community” and its vision to “lead workforce training by utilizing industry driven educational solutions and community partnership to equip students to meet the needs of local and global employers.” Partnerships with Leon and Wakulla County School Districts include automotive service technician programs on two high school campuses and students from all five high schools in Leon County attend LTC for Dual Enrollment courses. Partnerships exist with local, state, and national companies located in the Capital Region and the City of Tallahassee and Florida State Department of Transportation. Thousands of students have completed workforce training programs at LTC and increased their opportunity to find high-wage careers in high-demand industries.

By creating a highly-skilled workforce to meet the demands for targeted occupations in the Transportation, Distribution, and Logistics industry, LTC is fulfilling the mission of the Florida College System to, “provide access to high-quality, affordable academic and career educational programs that maximize student learning and success, develop a globally competitive workforce and respond rapidly to diverse state and community needs.”

Florida Department of Transportation’s Freight Mobility and Trade Plan, published in April 2020, offered five recommendations to its ten objectives. LTC’s Diesel Maintenance and Technician program is in alignment with a recommendation for Objective 7: Transportation solutions strengthen Florida’s Economy. The recommendation states, “Collaborate with public and private sector partners to address freight transportation and logistics needs and workforce development.” LTC contributes to this recommendation through workforce development.

Transferable skills Description

Former NFL quarterback Don McPherson, is noted for saying “True prevention is not waiting for bad things to happen, its preventing things from happening in the first place.” This is in fact is the key to success in the Transportation, Distribution, and Logistics industry as prevention maintenance keeps semi-trucks on the road, ships carrying cargo, heavy construction equipment working on the job site, and automobiles running smoothly. Students who complete the transportation maintenance and service programs gain valuable, transferable, and sustainable workforce skills applicable to freight distribution companies, shipping companies, truck and heavy equipment dealerships, local and state government, school districts, large retailers, utility companies, and manufacturing companies, just to name a few different types of employers.

A number of students who complete LTC's automotive and diesel programs are employed by Nextran Truck Centers, a company with 11 locations in Florida out of their 25 nationwide. The City of Tallahassee employs graduates for their public bus transportation line, Star Metro. A privately-owned paratransit company, Big Bend Transit, also employs LTC's graduates. Before students graduate, many students are selected for externships.

- Diesel Truck Externships are offered at City of Tallahassee Vehicle Fleet operations.
- Transit Technician Externships are offered at StarMetro Transit in Tallahassee.
- Automotive Externships are offered at The Proctor Dealerships as well as Capital City Dodge/Jeep in Tallahassee.

The need for technicians with skills to service and repair electric vehicle batteries is increasing and LTC plans to offer a 600-hour Battery Electric Vehicle course when Florida Department of Education (FDOE) approves and assigns a program number and CIP code.

Through the Lively Paratransit Instructional Program, CEUs are offered through a series of 2-day courses for existing Transit Technicians and some who are new to the industry through contract with the Florida Department of Transportation. The CEU courses are also promoted during the Florida Public Transit Association annual meeting by LTC instructors. The program provides CAPE recognized industry certification to transit technicians in addition to the CEUs. The program serves transit bus transportation agencies for the entire State of Florida. The CEU's are taught in-person on Lively Technical College's Campus, three times a month. The current 2024 waiting list is 28 students. This program has shown to be vital in technician recruitment and retention.

Support Public Program(s)

The Logistics, Distribution and Logistics programs at LTC are all open-enrollment to the public on a first-come, first-served basis, with a waiting list established, if needed. Federal financial aid is available to students who enrollment in this Pell eligible program but cannot afford the tuition without assistance. This promotes accessibility across all socio-economic groups.

Description of Criteria Match

The Transportation, Distribution, and Logistics programs offered by LTC are recognized by the Florida Department of Education (FDOE) for Career and Technical Education (CTE) credits and are fully transferable among state colleges and technical centers. Beginning in 2023, CTE credits for the Diesel and Automotive courses offered at LTC provide one credit towards high school graduation requirements to replace a "performing arts" credit. This opens a career pathway for high school students to pursue after high school graduation.

Lively Technical College's programs included in this proposal provide the academic and technical skills necessary for employment in the Transportation, Distribution, and Logistics industry and are a

part of FDOE's 17 career clusters for CTE education and in with alignment with State and Regional Occupation Demand Lists. Additionally, 43 different CAPE Industry Certifications, recognized by the National Institute for Automotive Service Excellence, (Attachment B) are offered through LTC's programs.

Demand Occupation Lists

Yes

Demand Occupation Lists Description

This proposal aligns with the Statewide Occupations List and the Regional Demand Occupation List for Bus and Truck Mechanics and Diesel Engine Specialists (SOC code 49-3031) and Automotive Service Technicians and Mechanics (SOC code 49-3023).

Not Exclude Unemployed or Underemployed

Yes

Economic Opportunity Description

The proposed consolidation efforts for Transportation, Distribution, and Logistics programs at LTC will increase access to and better prepare students for in-demand, high wage careers. Graduates of the program will gain the skills needed to maintain and repair diesel engines for heavy trucks and buses to meet the demand locally for truck repair and service centers and the public transportation system for the City of Tallahassee. The recently opened Amazon Distribution Center has increased demand for Diesel Technicians as reported by Nextran Truck Centers needing five additional Diesel Technicians immediately and the pay range is \$15.00 to \$40.00 per hour depending on skills and experience.

The Training Manager for Four Star Freightliner documents the economic opportunity for those who complete LTC programs and necessary for trucking industry as he stated, "We are constantly in need of highly trained and skilled technicians and we spend a lot of time and resources trying to hire technicians. These are lifelong careers with a salary as much as \$100,000 per year." According to the Florida Trucking Association, "85% of Florida communities depend exclusively on trucks to move their goods. Everything you eat, wear and use was on a truck on average four times before you purchased it." To keep the supply chain operating efficiently, it is critical to Florida's economy to train enough technicians to be able to meet the demand for preventive maintenance on semi-trucks due to the high cost of repairs and disruption to the flow of goods.

In a recent interview with Dr. Evelyn Cardenas, President and CEO of the Central Florida Automobile Dealers Association, she acknowledged the need for training technicians and apprentices on the new skill sets required to work on electric cars, as Florida is second in the nation for electric car sales. Updating existing Auto Service Technician programs is also critical to Florida's economy as the need to keep up with the future demand for technicians for electric and alternative fuel automobiles is

undoubtedly a wise investment.

The projected number of students who will enroll and complete programs during the grant period are based on prior year enrollment figures for academic years 2021-2022 and 2022-2023. With grant funds to support the consolidation and facility improvement, LTC can expand enrollment by 108 students compared to the most recent cohort of students in the Transportation, Distribution, and Logistics programs. Please see Table 1 listing student enrollment and projected number of students who will complete the programs in the Supporting Documents Section, Attachment A.

FL targeted Industries

Yes

FL Targeted Industries Description

According to CareerSource for the Capital Region, the projected regional annual growth for Diesel Maintenance Technicians and Transit Technicians is slightly higher at 1.40% growth than the statewide projected annual growth rate of 1.25% for these careers. Twenty-two annual job openings are projected for Leon, Wakulla, and Gadsden counties, with an hourly mean wage of \$22.82. Statewide, the projected annual job openings equal 1,594, with a mean hourly wage of \$25.08.

CareerSource for the Capital Region also shows the projected annual growth percentage for Automotive Service Technicians and Mechanics statewide is .33% and for the Capital Region it's slightly lower at .19%; however, regionally there are 111 projected annual job openings. The number of openings statewide is 5,289, providing a large number of job opportunities for those who complete the program. The median hourly wage is \$21.97 statewide and \$17.80 in the Capital Region for an Automotive Service Technician.

Local Match Amount

Yes

Local Match Details

- Florida Department of Transportation (LPIP) program for \$720,000/per year = \$1,440,000 for grant period 2025-2027
- U.S. Department of Education Title I Perkins Funds for \$237,688/per year = \$475,376 for grant period 2025-2027

Program Specifics

Existing Program Expansion

Yes

Existing Program Expansion Description

With funding from the Florida Job Growth Grant Fund, a new 200' X 120' (24,000 square feet) building will be constructed to house both the diesel and automotive programs under one roof, expanding the capacity to enroll more students in these programs. The building will include six classrooms (20' X 40' square feet) each with a 10' roll-up door to allow movement of lab/training equipment into each teaching environment and 12 desktop computers will be installed in each classroom. The shop lab space (16,000 square feet) will be located in the center of the building with classrooms, a conference room, instructor offices, restrooms, and locker rooms being built on each side of the shop lab space. The shop lab space will allow students to work on vehicles without having a limitation for the roof height as we currently do. The new construction will include Energy Efficient LED Lighting and the proper electric wiring to accommodate vehicle emerging technologies training. Additionally, dedicated areas for specialized training in LP Gas, Compressed Natural Gas and Hydrogen powered vehicles will be included.

This state-of-the-art building will be a strong attraction for students who want to enroll in a program with broad opportunities for careers in the diesel and automotive industries that will serve them well into their future. Consolidating the programs under one roof will allow us to better utilize our instructors. The revised teaching model will have "specialized instruction" taught by an expert in that field across the curriculum framework. The programs would merge certain subjects and allow cross training on more subject relevant instruction. For example, one instructor would provide instruction on engines, another instructor would provide instruction on electrical components, and so on for all programs. Overall, the addition of a newly constructed building will expand LTC's very successful diesel and automotive programs and have an extraordinarily positive impact on students and faculty

Training Delivery Description

Instruction will be delivered via the classroom and through hands-on, project-based instruction in the (lab) at the Lively Technical College campus located in Tallahassee, FL. Additionally, all students enrolled in the program have the option to pursue online training programs for certifications by car manufacturers (Fiat/Chrysler/Dodge/Ram, Subaru, and Ford) and Daimler Trucks North America.

Program Sustainability Description

The program will be fully sustainable when the grant period is complete. With a new facility and equipment, LTC will sustain the costs of the program when the grant period ends. Long-established partnerships will continue with companies looking to hire graduates from LTC's Diesel and Automotive programs. For example, in 2024, Freightliner made an in-kind donation of new Semi-truck worth \$120,000 in value and a new car was donated by Subaru worth \$32,000.

Length of Program

The length of the programs varies by the number of full-time student hours per week required to complete them.

Diesel Maintenance Technician (600 hours) = 20 weeks
Diesel Systems Technician 1 (1050 hours) = 35 weeks
Transit Technician 1 (620 hours) = 21 weeks
Automotive Technology 1 (1050 hours) = 35 weeks
Automotive Service Technology 2 (750 hours) = 25 weeks
Battery Electric Vehicle (600 hours) = 20 weeks

Number of Anticipated Annual Enrolled Students

362

Number of Anticipated Annual Completers

333

Certifications, Degrees with CIP Codes

Listed below are the five programs currently offered by the Heavy Truck (Diesel) and Automotive programs at LTC by program number, CIP Code and the estimated percent of completers based on recent completion rates. A new 600 clock hour program (Battery Electric Vehicle) configured to allow a heavy truck (diesel) or an automotive student to enroll in a cutting edge program for service and repairs on battery electric vehicles is also listed. The program number and CIP Code for this program is pending Florida Department of Education approval. The estimated number of enrollment to start this new program is 12 students.

Transportation, Distribution, and Logistics Certifications

Programs	Program Number	CIP Code	Percent of Completers
Diesel Maintenance Technician	T440400	0647060515	79%
Diesel Systems Technician 1	T650100	0647061305	81%
Transit Technician 1	T660100	0647061307	100%
Automotive Technology 1	T400700	0647060411	76%
Automotive Service Technology 2	T400800	0647060412	88%
Battery Electric Vehicle	TBD	TBD	N/A

The National Institute for Automotive Service Excellence recognizes the following industry certifications available for students in our programs.

- ASE- H1 though H8 Series of Transit Bus Industry Certifications
- ASE- T1 though T8 Series of Med/Heavy Truck Industry Certifications
- ASE- A1 though A9 Series of Automotive Industry Certifications
- ASE F1- Alternate Fuels
- ASE L1 Advanced Engine
- ASE L2 Advanced Diesel Electronics

- ASE L3 Light Duty Hybrid/Electric Vehicle Specialist
- ASE xEV Level One Electrically Awareness
- ASE xEV Level Two- High Voltage Vehicle Technician

Attachment B in the Supporting Documents Section provides a detailed list of CAPE certifications available to students in the Transportation, Distribution, and Logistics programs.

Students can also earn additional industry recognized certifications through partnerships with vehicle manufacturers.

- Fiat Chrysler/Dodge/Ram Trucks and Automobiles "Career Automotive Program"
- Daimler Trucks North America (Freightliner Trucks and Detroit Diesel Engines) "DTNA Get-Ahead Program"
- Subaru Automobiles, through their "Subaru University"
- Ford Automotive Career Exploration Program

These Original Equipment Manufacturer (OEM) training programs provide students with a direct path to employment at the respective dealership by allowing the student that complete program with specific industry certifications in-hand for that brand of vehicles. Through the OEM training programs students have an opportunity to see emerging vehicle technologies and receive training in operation and repair of the latest vehicle systems. With the option of the supplemental training programs, students are equipped to be able to quickly adapt to vehicle dealership workplace best practices and workflow systems.

Program Begin Date

1/1/2025

Program End Date

12/31/2026

Detailed Budget Narrative

Please see Budget Narrative presented in the Supporting Documents section.

Program Budget

Requested Total

\$13,801,787.00

Source - City / County

\$0.00

Source – Private

\$0.00

Source – Other

\$1,915,376.00

Source – Other Details

• Florida Department of Transportation (LPIP) program for \$720,000/per year = \$1,440,000 for grant period 2025-2026 • U.S. Department of Education Title I Perkins Funds for \$237,688/per year = \$475,376 for grant period 2025-2026

Source – Total

\$1,915,376

Cost – Equipment

\$45,000.00

Cost – Personnel

\$633,387.00

Cost - Facilities

\$14,400,000.00

Cost – Training Materials

\$85,000.00

Cost - Tuition

\$475,376.00

Cost – Other

\$78,400.00

Cost – Other Details

Technology will include 72 desktop computers (12 per classroom) = \$50,400 and presentation boards for six classrooms and conference room = \$28,000. Moving existing lifts to the new building = \$16,800

Cost – Total

\$15,717,163

✓ Approvals and Authority

Authorized signatory on Board's behalf ⓘ

Attestation Name of Entity ⓘ

Lively Technical College

Approvals Needed ⓘ

The Leon County School Board will approve the grant agreement.

Attestation Name and Title of Auth Rep ⓘ

BJ Van Camp, Director Lively Technical College

Meeting Schedule ⓘ

The Leon County School Board meets on the 2nd and 4th Tuesdays of each month. The schedule for the next six months is as follows.

Attestation Representative Signature ⓘ

BJ Van Camp

April 9 and April 23

May 14 and May 28

June 11 and June 25

July 9 and July 23

August 13 and August 27

September 10 and September 24

Meeting Notice Days ⓘ

A special meeting will not be necessary as the grant agreement will be presented to the Leon County School Board within two weeks of receiving the notice of award.

Attestation Signature Date ⓘ

4/10/2024

Authority Proof ⓘ

Budget Narrative for Lively Technical College's Transportation, Distribution, and Logistics Project

Project Timeline

Upon notice of a grant award from the Florida Job Growth Fund, the planning phase will begin and will include engineering, architectural design, code enforcement/permitting, and the bidding process for construction materials and the project contractor in partnership with stakeholders from the Leon County School District. The planning phase for construction of the building may take nine to twelve months in 2025. The construction phase is projected to start at the beginning of 2026 with a plan to be complete the new building by December 31, 2026.

Equipment, computers, presentation boards, and training materials would be purchased in 2026 and would remain the property of Lively Technical College for the duration of the property's useful life. Plans for moving current vehicle lifts to the new location would occur just prior to the final inspection for the building occupancy.

The cohort of students covered for tuition under the grant period would include those enrolled from January 1, 2025 through December 31, 2026. Current personnel will continue through the grant period, with no new hires expected.

Table 2 displays the project revenue sources, with LTC's matching funds and grant request funds, along with additional line item budget item descriptions.

Table 2 Lively Technical College Budget for Job Growth Workforce Development Grant January 2025 - December 2026			
Project Revenue Sources	LTC Matching Funds	Grant Request	Description
City/County		\$0	
Private Sources		\$0	
Other	\$1,915,376		Florida Department of Transportation (LPIP) provides \$720,000 per year and Perkins Funds from U.S. Department of Education = \$237,688.00 per year. Two years of funding = \$1,915,376.
Job Growth Grant Funds Request		\$13,801,787	
Total Revenue	\$1,915,376	\$13,801,787	

Project Expenses	LTC Matching Funds	Grant Request	Description
Equipment		\$45,000	Thirty classroom tables at \$400 each and 10 student tool sets at \$3,300 each.
Personnel	\$633,387		Total cost for salary and benefits package for 11 instructors and a grant manager.
Facilities	\$806,613	\$13,593,387	A newly constructed 24,000 sq. foot Transportation Distribution and Logistics building with 16,000 sq. feet of lab space, 6 classrooms, and a conference room.
Tuition	\$475,376		Workforce funds for student tuition for 20 students per program.
Training Materials		\$85,000	Heavy truck air brake lab trainer = \$32,000 for Diesel program Emerging Technologies on Vehicles program, electrical systems trainers = \$52,000.
Other		\$78,400	Technology will include 72 desktop computers (12 per classroom) = \$50,400 Presentation boards for six classrooms and conference room = \$28,000 Moving existing vehicle lifts to the new building = \$16,800
Total Expenses	\$1,915,376	\$13,801,787	
Total Project Cost		\$15,717,163	

**Attachment A
Student Enrollment and Projections**

G. Describe how this proposal will promote economic opportunity by enhancing workforce training. Please include the number of program completers anticipated to be created from the proposed training.

The projected number of LTC students who will enroll and complete programs are based on prior year enrollment figures for academic years 2021/2022 and 2022/2023. With grant funds to support the consolidation and facility improvement, LTC can expand enrollment by 108 students compared to the most recent cohort of students in the Transportation, Distribution, and Logistics programs.

Table 1 Lively Technical College Enrollment, Completions, and Projections 2021/2022 and 2022/2023 School Years Transportation, Distribution, and Logistics					
Programs	Students Enrolled	Students Completed	Percentage Completed	Employed in the Industry	24-Month Projected Growth
Diesel Maintenance Technician	43	34	79%	93%	80
Diesel Systems Technician 1	22	18	81%	88%	40
Transit Technician 1	20	20	100%	100%	40
Lively Paratransit Instructional Program	95	95	100%	100%	80
Automotive Service Technology 1	50	45	76%	87%	80
Automotive Service Technology 2	24	21	88%	92%	42
Totals	254	233	92%	221	362

2023-2024 CAPE Industry Certification Funding List

Certification Code	Certification/Credential Title	K-12 FEFP Funding Eligible	Postsecondary Funding Eligible	Issuing Organization or Provider	Certifying Agency Website	Certification Version, if applicable	Differentiated Waiver of Certification Requirements	Primary Career Cluster	K-12 FEFP Funding Type	K-12 FEFP Funding Weight	New Certification or Certificate	Authorized for K-12 Lagged Reporting
NIASE095	ASE Light Duty Hybrid/Electric Vehicle Specialist Certification Test (L3)	No	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	N/A	N/A		
NIASE094	ASE Entry-level - Truck Inspection, Maintenance, and Minor Repair (IM)	Yes	No	National Institute for Automotive Service Excellence	http://www.ase.com/entry-level/			Transportation, Distribution & Logistics	CAPE Industry Certification	0.1		
NIASE093	ASE Entry-level - Truck Steering & Suspension (TS)	Yes	No	National Institute for Automotive Service Excellence	http://www.ase.com/entry-level/			Transportation, Distribution & Logistics	CAPE Industry Certification	0.1		
NIASE092	ASE Entry-level - Truck Electrical/Electronic Systems (TE)	Yes	No	National Institute for Automotive Service Excellence	http://www.ase.com/entry-level/			Transportation, Distribution & Logistics	CAPE Industry Certification	0.1		
NIASE091	ASE Entry-level - Truck Diesel Engines (DE)	Yes	No	National Institute for Automotive Service Excellence	http://www.ase.com/entry-level/			Transportation, Distribution & Logistics	CAPE Industry Certification	0.1		
NIASE090	ASE Entry-level - Truck Brakes (TB)	Yes	No	National Institute for Automotive Service Excellence	http://www.ase.com/entry-level/			Transportation, Distribution & Logistics	CAPE Industry Certification	0.1		
NIASE085	ASE Entry-level - Auto Suspension and Steering (SS)	Yes	No	National Institute for Automotive Service Excellence	http://www.ase.com/entry-level/			Transportation, Distribution & Logistics	CAPE Industry Certification	0.1		
NIASE084	ASE Entry-level - Auto Manual Drive Train and Axles (MD)	Yes	No	National Institute for Automotive Service Excellence	http://www.ase.com/entry-level/			Transportation, Distribution & Logistics	CAPE Industry Certification	0.1		
NIASE083	ASE Entry-level - Auto Heating and Air Conditioning (AC)	Yes	No	National Institute for Automotive Service Excellence	http://www.ase.com/entry-level/			Transportation, Distribution & Logistics	CAPE Industry Certification	0.1		
NIASE082	ASE Entry-level - Auto Engine Repair (ER)	Yes	No	National Institute for Automotive Service Excellence	http://www.ase.com/entry-level/			Transportation, Distribution & Logistics	CAPE Industry Certification	0.1		
NIASE081	ASE Entry-level - Auto Engine Performance (EP)	Yes	No	National Institute for Automotive Service Excellence	http://www.ase.com/entry-level/			Transportation, Distribution & Logistics	CAPE Industry Certification	0.1		
NIASE080	ASE Entry-level - Auto Electrical/Electronic Systems (EE)	Yes	No	National Institute for Automotive Service Excellence	http://www.ase.com/entry-level/			Transportation, Distribution & Logistics	CAPE Industry Certification	0.1		
NIASE079	ASE Entry-level - Auto Brakes (BR)	Yes	No	National Institute for Automotive Service Excellence	http://www.ase.com/entry-level/			Transportation, Distribution & Logistics	CAPE Industry Certification	0.1		
NIASE078	ASE Entry-level - Auto Automobile Service Technology (AS)	Yes	No	National Institute for Automotive Service Excellence	http://www.ase.com/entry-level/			Transportation, Distribution & Logistics	CAPE Industry Certification	0.1		
NIASE077	ASE Entry-level - Auto Automatic Transmission/Transaxle (AT)	Yes	No	National Institute for Automotive Service Excellence	http://www.ase.com/entry-level/			Transportation, Distribution & Logistics	CAPE Industry Certification	0.1		
NIASE076	ASE Auto Maintenance and Light Repair (G1)	Yes	No	National Institute for Automotive Service Excellence	https://www.ase.com			Transportation, Distribution & Logistics	CAPE Industry Certification	0.2		
NIASE071	ASE - Light Vehicle Diesel Engines (A9)	No	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	N/A	N/A		
NIASE061	ASE - Alternate Fuels (F1)	No	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	N/A	N/A		
NIASE060	ASE - Preventive Maintenance and Inspection (PMI) (H8)	No	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	N/A	N/A		
NIASE059	ASE - Heating Ventilation and Air Conditioning (HVAC) (H7)	No	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	N/A	N/A		
NIASE058	ASE - Electrical/Electronic Systems (H6)	No	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	N/A	N/A		
NIASE057	ASE - Suspension and Steering (H5)	No	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	N/A	N/A		

NIASE056	ASE - Brakes (H4)	No	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	N/A	N/A		
NIASE055	ASE - Drive Train (H3)	No	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	N/A	N/A		
NIASE054	ASE - Diesel Engines (H2)	No	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	N/A	N/A		
NIASE053	ASE - Compressed Natural Gas (CNG) Engines (H1)	No	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	N/A	N/A		
NIASE033	ASE Medium/Heavy Truck Technician Suspension and Steering (T5)	Yes	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	CAPE Industry Certification	0.1		
NIASE031	ASE Medium/Heavy Truck Technician Preventive Maintenance Inspection (PMI) (T8)	Yes	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	CAPE Industry Certification	0.1		
NIASE026	ASE Medium/Heavy Truck Technician Heating, Ventilation, and A/C (HVAC) (T7)	Yes	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	CAPE Industry Certification	0.1		
NIASE025	ASE - Gasoline Engines (T1)	No	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	N/A	N/A		
NIASE023	ASE Medium/Heavy Truck Technician Electrical/Electronic Systems (T6)	Yes	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	CAPE Industry Certification	0.1		
NIASE021	ASE Medium/Heavy Truck Technician Drive Train (T3)	Yes	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	CAPE Industry Certification	0.1		
NIASE020	ASE Medium/Heavy Truck Technician Diesel Engines (T2)	Yes	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	CAPE Industry Certification	0.1		
NIASE016	ASE Medium/Heavy Truck Technician Brakes (T4)	Yes	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	CAPE Industry Certification	0.1		
NIASE014	ASE Automobile/Light Truck Technician Suspension and Steering (A4)	Yes	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	CAPE Industry Certification	0.2		
NIASE012	ASE Automobile/Light Truck Technician Manual Drive Train and Axles (A3)	Yes	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	CAPE Industry Certification	0.2		
NIASE011	ASE Automobile/Light Truck Technician Heating and Air Conditioning (A7)	Yes	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	CAPE Industry Certification	0.2		
NIASE010	ASE Automobile/Light Truck Technician Engine Repair (A1)	Yes	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	CAPE Industry Certification	0.2		
NIASE009	ASE Automobile/Light Truck Technician Engine Performance (A8)	Yes	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	CAPE Industry Certification	0.2		
NIASE008	ASE Automobile/Light Truck Technician Electrical/Electronic Systems (A6)	Yes	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	CAPE Industry Certification	0.2		
NIASE007	ASE Automobile/Light Truck Technician Brakes (A5)	Yes	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	CAPE Industry Certification	0.2		
NIASE005	ASE Automobile/Light Truck Technician Automatic Transmission/Transaxle (A2)	Yes	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	CAPE Industry Certification	0.2		
NIASE001	ASE - Advanced Engine Performance Specialist (L1)	No	Yes	National Institute for Automotive Service Excellence	https://www.ase.com		Waiver of work experience requirement	Transportation, Distribution & Logistics	N/A	N/A		

FLORIDA TRUCKING ASSOCIATION



March 5, 2024

To Whom It May Concern:

This letter is in strong support of an expansion of the programs at Lively Technical College to include diesel technician training. There is a dire need for skilled technicians in our region, the state and nation.

The trucking and transportation industry has been suffering from a lack of trained technicians for years—this program will positively impact not only the industry, but the economic health of the area and the education and success of graduates. In addition to the shortage, less than 4% of diesel technicians are women, giving Lively Technical College an opportunity to recruit a workforce that is otherwise being overlooked, but is family-friendly with regular hours, excellent benefits and opportunities for career advancement.

FTA has many members who either own or work with truck dealerships, retail, warehouses, road building, agriculture and other sectors. These companies either own a fleet or hire a private contractor with trucks. I know firsthand that our member companies are always in need of skilled diesel technicians—they are the people who keep our trucks moving and more importantly, safe on our roads.

Continuing the strong tradition of the educational programs at Lively Technical College with a diesel technician program will improve the lives of their students, their families' future and the surrounding community.

Sincerely,

Alix P. Miller, Ph.D.
President and CEO
Florida Trucking Association



March 4, 2024

BJ Van Camp
Lively Technical College
500 North Appleyard Drive
Tallahassee, FL 32304

Mrs. Van Camp,

StarMetro and many other transit agencies in the State of Florida have benefitted greatly from your LPIP and transit training programs. Our technicians have been able to take advantage of countless hours of training in your current facilities that have benefitted all levels from apprentices to seasoned technicians.

As the transit industry transitions to battery electric and/or hybrid buses and vans it is imperative that LTC expand to meet the training demands of our industry. Diesel and alternative fuels will still be around for many years to come, and the technicians needed for these modes of propulsion will be with us as well.

A superb training staff has been assembled at LTC. I feel it will be vital for the staff to be allowed to continue to build on the foundation already created. This expansion will certainly create a learning environment that is conducive to really learning, with the ability to add training modules and getting that real-world hands-on type training that tends to stick with a technician.

I respectfully request that the Lively Technical College program be expanded to allow for additional students, training aides, and curriculum.

Regards,

A handwritten signature in black ink, appearing to read 'Walter Kirkland Jr.', written over a printed name.

Walter Kirkland Jr
Manager, Special Projects – Transit
Fleet Management – City of Tallahassee

FourStar

FREIGHTLINER



BJ Van Camp
Lively Technical College
500 North Appleyard Drive
Tallahassee, Fl. 32304

BJ,

I am sure that you are aware of the need for technicians in all industries, but it is especially important to the trucking industry. We are constantly promoting our need for highly trained and skilled technicians to try to fill positions in our dealerships in Florida, Georgia, and Alabama. Our customers which are the local fleets share the same need as well so the opportunity for local employment is great. These are great careers and there is an opportunity to make over \$100,000 a year. These are very highly paid positions that don't require the expense of a 4-year degree.

We spend a lot of time and resources trying to hire technicians. We partner with the local technical schools that are near our dealerships to try to help in any way that we can. We started an Apprenticeship program where we take students and assign them to a mentor to help develop their skills and knowledge. We start the apprentice off around \$15.00 and then they advance themselves with training and skill. We provide them with a toolbox that becomes the apprentice's tools after completing the program and time requirements for employment. We offer assistance from Daimler Trucks through the Get Ahead program. It allows your students to complete the same online training that all our dealership technicians must complete to be certified. If the school utilizes the program, they earn big discounts for Daimler built training aids like current EPA engines with Aftertreatment and Chassis training boards that represent the current models that are sold today. The students that complete the program earn certifications that becomes a huge benefit when it comes to employment. Our industry makes extreme efforts to support the technical schools because we need the schools to help us fill our needs for qualified technicians.

The Diesel Technician program at Lively Tech is greatly needed, and it needs to be supported and developed. These are lifelong careers for the people that live in your communities. Everything we do and need in our daily lives is brought to us on a truck, and it is a huge part of the infrastructure of our nation. I am respectfully requesting that the program at Lively Tech be expanded to allow for more students and curriculum.

Sincerely,

A handwritten signature in black ink that reads "David Carroll".

David Carroll
Four Star Freightliner, Training Manager

SERVING YOU IN ALABAMA - GEORGIA - FLORIDA
1-800-239-8785 ★ www.fourstarfreightliner.com





Florida House of Representatives

Representative Allison Tant

District 9

Tallahassee Office:
329 The Capitol
402 South Monroe
Tallahassee, FL 32399
(850) 717-5009

March 20th, 2024

To whom it may concern,

I would like to express my strong support to Lively Technical College in their efforts to further the Transportation, Distribution, and Logistics Program by building a new facility to house their Automotive Program, Diesel Program, Transit Technology Program, and the Lively Paratransit Instructional Program. One of the partners in last year's North Florida Worlds of Work Career Expo, Lively Technical College has been instrumental in giving opportunities to thousands of high schoolers in the Tallahassee Metropolitan Area.

As seen in recent years, there has been a greater focus on Career and Technical Education throughout our state. Last month, Governor DeSantis and Florida Commissioner of Education Manny Diaz, Jr. recognized February as Career and Technical Education Month to highlight the role Florida has played in providing career and technical education opportunities. One school providing these opportunities is Lively Technical College located here in Tallahassee.

Expanding these programs will only allow for more students to be involved in finding careers that fit them and their lives. I hope that you will see the fruitfulness that this expansion would serve and that the appropriate steps are taken to enlarge this successful program further to improve the future lives of the students, their families, and our community.

Sincerely,

A handwritten signature in cursive script that reads "Allison Tant".

Representative Allison Tant

Florida House of Representatives, District 9

WAKULLA COUNTY SCHOOL BOARD



69 ARRAN ROAD
POST OFFICE BOX 100
CRAWFORDVILLE, FLORIDA 32326
TELEPHONE: (850) 926-0065
FAX: (850) 926-0123



ROBERT PEARCE
SUPERINTENDENT

EDWARD HAND
DISTRICT I

MELISA TAYLOR
DISTRICT II

CALE LANGSTON
DISTRICT III

JOSHUA BROWN
DISTRICT IV

LAURA LAWHON
DISTRICT V

March 6, 2024

BJ Van Camp
Lively Technical Center
500 Appleyard Drive
Tallahassee, FL 32304

Mrs. Van Camp,

Wakulla County Schools would like to express support to Lively Technical College and its endeavor to expand the Transportation, Distribution & Logistics program. The partnership between Wakulla County Schools and Lively Technical College has provided educational and career training opportunities to many hundreds of young people.

As a school district it is our mission to prepare students for careers that provide high wages and as such provide them with the skills and training necessary to meet the demands of the current job market. Diesel engines are the industry standard for heavy vehicles such as buses, trucks, and agricultural machinery; hence diesel mechanics are in high demand. Diesel mechanics are frequently employed in the trucking, shipping, and power industries, managing huge vehicles or diesel-powered mechanical equipment. For many years Wakulla High School's dually enrolled students and completers of Lively Technical College's automotive and diesel mechanics program have found employment in the field for which they were trained. Proper training and certifications make our program completers very competitive in the labor market. Our partnership has expanded the Lively program on to our campus as well and created a pathway for our students to begin the automotive and diesel mechanics career track before graduation from high school. It is exciting to know that the opportunity exists for Lively to continue the expansion of an already successful program to meet the growing needs and expectations of employers in the current job market by providing the necessary training and resources to make program participants competitive in the field of transportation, distribution, and logistics.

Best Regards,

A handwritten signature in blue ink that reads "Robert Pearce".

Robert Pearce
Superintendent, Wakulla County Schools
69 Arran Road
Crawfordville, Florida 32327
(850) 926-0065

Crawfordville Elementary ~ Medart Elementary ~ Riversink Elementary ~ Shadeville Elementary
Riversprings Middle School ~ Wakulla Middle School ~ Wakulla High School
Wakulla Education Center ~ Wakulla Institute



March 27, 2024

To Whom it May Concern,

It brings me distinct pleasure to write this letter of support for Lively Technical College (Lively) for the infrastructure expansion for the heavy truck diesel, transit, and automotive programs. The proposed vision for the new Lively Transportation Building is poised to revolutionize the educational experience, ensuring students receive a best-in-class learning environment.

Presently, students enrolled in these programs at Lively face the challenge of confined spaces and limited exposure to real-world settings, critical for thriving in high-demand Career and Technical Education (CTE) fields. As someone deeply involved in our community's workforce and education landscape, both as the Immediate Past Chair of the Board of the Greater Tallahassee Chamber and as Chair of the Tallahassee Talent Development Council, I have witnessed firsthand the remarkable impact of Lively's programs, faculty, and teaching environment.

Individuals like Rashon Carter exemplify the transformative power of Lively's offerings. Rashon's journey from New Jersey to Tallahassee three years ago was fraught with challenges, but through adult education at Lively, he found a path forward. With determination and support, Rashon not only obtained his GED but also completed the Diesel Program at Lively. Today, he proudly serves as a diesel mechanic at NexTran, equipped with skills honed through his time at Lively.

The significance of having proper equipment and ample classroom space in colleges cannot be overstated. The envisioned Lively Transportation Building promises to immerse students in simulated real-world work environments, ensuring they graduate fully prepared to tackle the demands of their chosen professions upon entering the workforce.

Expanding resources and enhancing the learning environment at Lively is paramount. It enables the delivery of high-quality instruction, fosters hands-on learning opportunities, facilitates career readiness, attracts and retains both students and faculty, and bolsters our collective competitiveness. Therefore, investing in this state-of-the-art Transportation Building is not just prudent but visionary.

The investment in the Lively Transportation Building will contribute to the continued success of Lively, leaving a lasting positive impact on the lives of its students, their families, and the broader community. I wholeheartedly urge your consideration and support of this crucial initiative.

Sincerely,

Terrie Ard
President & Partner | The Moore Agency
Immediate Past Chair of the Board | Greater Tallahassee Chamber
Chair | Tallahassee Talent Development Council



February 07, 2024

BJ Van Camp
Lively Technical College
500 North Appleyard Drive
Tallahassee, FL 32304

Mrs. Van Camp,

As you are aware, Amazon has opened a distribution center in Tallahassee. Along with the projected jobs this will bring to the area, it has also increased the local truck traffic which will drive increased parts and service demand at Nextran Truck Centers.

We are currently five diesel technicians short. I project the Amazon warehouse will require us to add an additional four diesel technicians to meet customer demand. There has been and remains today an extreme shortage of technicians in all skill categories.

Our current pay range for technicians is between \$15.00 to \$40.00 per hour based on skill level and experience. Amazon and other employers such as Trulieve and the general shortage of employees in every sector will drive skilled technicians' salary much higher.

It would be of a great benefit not only to Nextran but also other heavy truck dealerships in the area to expand the current Diesel Technician program at Lively Technical College. Therefore, I am respectfully requesting that program be expanded to allow for additional quantity of students and curriculum.

A handwritten signature in blue ink, appearing to read "Michael Pitts", is written over a light blue horizontal line.

Michael Pitts



To Whom It May Concern:

This letter is in strong support of an expansion of the programs at Lively Technical College to include expanding automotive technician training.

There is a dire need for skilled technicians in our region, the state and nation.

The automotive industry has been suffering from a lack of trained technicians for years—this program will positively impact not only the industry, but the economic health of the area and the education and success of graduates.

In addition to the shortage, projected to be 642,000 nationwide by the end of 2024, less than 3% of automotive technicians are women, giving Lively Technical College an opportunity to recruit a workforce that is otherwise being overlooked, but is family-friendly with regular hours, excellent benefits and opportunities for career advancement.

Our company is in need of skilled automotive technicians—they are the people who keep our vehicles going and more importantly, safe on our roads.

Continuing the strong tradition of the educational programs at Lively Technical College with an automotive technician program will improve the lives of their students, their families' future and the surrounding community.

Sincerely

A handwritten signature in purple ink, appearing to read 'Brian Gorniak', is written over a white background.

Brian Gorniak
Werner Kia
Parts & Service Director
850-739-6021
bgorniak@wernerkia.com

