



**Florida Job Growth Grant Fund
Workforce Training Grant Proposal**

Proposal Instructions: The Florida Job Growth Grant Fund Proposal (this document) must be completed and signed by an authorized representative of the entity applying for the grant. Please read the proposal carefully as some questions may require a separate narrative to be completed.

Entity Information

Name of Entity: Lively Technical Center

Federal Employer Identification Number (if applicable): [REDACTED]

Contact Information:

Primary Contact Name: Shelly L. Bell

Title: Director of Career, Technican and Adult Education

Mailing Address: 500 N. Appleyard Drive
Tallahassee, Florida 32304

Phone Number: 850-487-7555

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Workforce Training Grant Eligibility

Pursuant to 288.101, F.S., The Florida Job Growth Grant Fund was created to promote economic opportunity by improving public infrastructure and enhancing workforce training. This includes workforce training grants to support programs offered at state colleges and state technical centers.

Eligible entities must submit proposals that:

- Support programs and associated equipment at state colleges and state technical centers.
- Provide participants with transferable and sustainable workforce skills applicable to more than a single employer.
- Are offered to the public.
- Are based on criteria established by the state colleges and state technical centers.
- Prohibit the exclusion of applicants who are unemployed or underemployed.



1. Program Requirements:

Each proposal must include the following information describing how the program satisfies the eligibility requirements listed on page 1.

- A. Provide the title and a detailed description of the proposed workforce training.
see attached

- B. Describe how this proposal supports programs at state colleges or state technical centers.
see attached

- C. Describe how this proposal provides participants transferable, sustainable workforce skills applicable to more than a single employer.
see attached

- D. Does this proposal support a program(s) that is offered to the public?

Yes No

- E. Describe how this proposal is based on criteria established by the state colleges and state technical centers.
see attached

- F. Does this proposal support a program(s) that will not exclude unemployed or underemployed individuals?

Yes No

- G. Describe how this proposal will promote economic opportunity by enhancing workforce training. Please include the number of jobs anticipated to be created from the proposed training. Further, please include the economic impact on the community, region, or state and the associated metrics used to measure the success of the proposed training.
see attached
-

2. Additional Information:

- A. Is this an expansion of an existing training program? Yes No
If yes, please provide an explanation for how the funds from this grant will be used to enhance the existing program.

see attached

- B. Does the proposal align with Florida's Targeted Industries? (View Florida's [Targeted Industries here.](#))

Yes No

If yes, please indicate the targeted industries with which the proposal aligns.

If no, with which industries does the proposal align?

see attached

- C. Does the proposal align with an occupation(s) on the Statewide Demand Occupations List and/or the Regional Demand Occupations List? (View Florida's [Demand Occupation Lists here.](#))

Yes No

If yes, please indicate the occupation(s) with which the proposal aligns.

If no, with which occupation does the proposal align?

see attached

D. Indicate how the training will be delivered (e.g., classroom-based, computer-based, other).

If in-person, identify the location(s) (e.g., city, campus, etc.) where the training will be available.

If computer-based, identify the targeted location(s) (e.g. city, county, statewide) where the training will be available.

see attached

E. Indicate the number of anticipated enrolled students and completers.

see attached

F. Indicate the length of program (e.g., quarters, semesters, weeks, etc.), including anticipated beginning and ending dates.

Begin Date: _____ End Date: _____

G. Describe the plan to support the sustainability of the proposal.

see attached

H. Identify any certifications, degrees, etc. that will result from the completion of the program. Please include the Classification of Instructional Programs (CIP) code if applicable.

see attached

I. Does this project have a local match amount?

Yes No

If yes, please describe the entity providing the match and the amount.
see attached

J. Provide any additional information or attachments to be considered for the proposal.
see attached

3. Program Budget

Estimated Costs and Sources of Funding: Include all applicable workforce training costs and other funding sources available to support the proposal.

A. Workforce Training Project Costs:

| | | |
|----------------------------|----------------------|-----------------------|
| Equipment | \$ 175,000.00 | |
| Personnel | \$ _____ | |
| Facilities | \$ _____ | |
| Tuition | \$ _____ | |
| Training Materials | \$ _____ | |
| Other | \$ _____ | Please Specify: _____ |
| Total Project Costs | \$ 175,000.00 | |

B. Other Workforce Training Project Funding Sources:

| | | |
|----------------------------|-----------------|-----------------------|
| City/County | \$ _____ | |
| Private Sources | \$ _____ | |
| Other (grants, etc.) | \$ _____ | Please Specify: _____ |
| Total Other Funding | \$ _____ | |

Total Amount Requested \$ 175,000.00

Note: The total amount requested must equal the difference between the workforce training project costs in 3.A. and the other workforce training project funding sources in 3.B.



- C. Provide a detailed budget narrative, including the timing and steps necessary to obtain the funding, how equipment purchases will be associated with the training program, if applicable, and any other pertinent budget-related information.
see attached
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4. Approvals and Authority

- A. If entity is awarded grant funds based on this proposal, what approvals must be obtained before it can execute a grant agreement with the Florida Department of Economic Opportunity (e.g., approval of a board, commission or council)?
Approval of School Board
-

- B. If approval of a board, commission, council or other group is needed prior to execution of an agreement between the entity and the Florida Department of Economic Opportunity:

- i. Provide the schedule of upcoming meetings for the group for a period of at least six months.
July 24, 31; August 14, 28; September 11, 25; October 9, 23 and November 20
-

- ii. State whether that group can hold special meetings, and if so, upon how many days' notice.
yes, 30 days
-

- C. Attach evidence that the undersigned has all necessary authority to execute this proposal on behalf of the entity. This evidence may take a variety of forms, including but not limited to: a delegation of authority, citation to relevant laws or codes, policy documents, etc.



I, the undersigned, do hereby certify that I have express authority to sign this proposal on behalf of the above-described entity.

Lively Technical Center/ Leon County Schools

Name of Entity: _____

Shelly L. Bell

Name and Title of Authorized Representative: _____

Representative Signature: _____
Print, sign, scan and attach with form submission

A handwritten signature in black ink, appearing to read 'Shelly L. Bell', is written over the signature line.

6/19/2018

Signature Date: _____

1. PROGRAM REQUIREMENTS

A. Provide the title and a detailed description of the proposed workforce training.

Taking Aviation Mechanics to New Heights

This project will look to expand and strengthen the Aviation Airframe and Powerplant Mechanics program at Lively Tech through the addition of new teaching devices. This grant will allow for Lively to expand their FAA 147 approved school with the addition of new aircraft to the program.

The 2017 Boeing Pilot & Technician Outlook projects a need for nearly ONE AND A HALF MILLION new commercial airline pilots and maintenance technicians by year 2036. Their estimates include a need for over half a million commercial airline pilots and **648,000** maintenance technicians to meet this tremendous growth. The median annual wage of aircraft mechanics was **\$61,020** in May 2017. The lowest 10 percent of aircraft mechanics earned less than \$36,030 and the top 10 percent earned more than **\$92,080**.

B. Describe how this proposal support programs at state colleges or state technical centers:

This proposal will support the current Aviation Airframe and Powerplant Mechanics program at Lively Tech by adding an air worthy aircraft for student use. The hands on use on a new aircraft to the program will allow students to become more adept in learning and mastering the skills of a proficient airframe/powerplant mechanic.

C. Describe how this proposal provides participants transferable, sustainable workforce skills applicable to more than a single employer.

The skills learning in the airframe/powerplant program allow students to gain the training necessary for them to sit for the FAA Aviation Maintenance Technician General, Airframe and Powerplant tests. The general qualifications for an aviation maintenance technician certificate require you to have a combination of experience, knowledge, and skill. The completion of the program and the subsequent passing of the required FAA assessments, allows an individual to seek employment as an aircraft mechanic/aircraft service technician.

D. Does this proposal support a program(s) that is offered to the public? YES NO

E. Describe how this proposal is based on criteria established by the state colleges and state technical centers.

This proposal is based on the criteria Lively Technical Center has established to make decisions to offer programs that benefit the workforce needs in our community and across the state of Florida. Criteria for offering apprenticeship programs include review of State and Regional Demand Occupations Lists and review of the Bureau of Labor Market Statistics Employment Projections.

F. Does this proposal support a program(s) that will not exclude unemployed or underemployed individuals? YES NO

G. Describe how this proposal will promote economic opportunity by enhancing workforce training. Please include the number of jobs anticipated to be created from the proposed training. Further, please include the economic impact on the community, region, or state and the associated metrics used to measure the success of the proposed training.

This program seeks to impact the local workforce by creating a pipeline of skilled aviation/powerplant mechanics to fill the positions statewide. The 2018-2019 Regional Demand Occupations List shows an annual increase statewide of 1.28 for airframe mechanics and service technicians with 1,278 annual openings.

2. ADDITIONAL INFORMATION:

A. Is this an expansion of an existing program? YES NO

If yes, please provide an explanation for how the funds from this grant will be used to enhance the existing program.

This proposal expands the current welding program by offering students the ability to train on new technology. The grant seeks funds to purchase an air worthy corporate type aircraft to include either a Citation, King Aire or Lear Jet to the program. This new piece of equipment will allow the program to better prepare students leaving the program by operating on technology common to the aviation field.

B. Does the proposal align with Florida's Targeted Industries? YES NO

If yes, please indicate the targeted industries with which the proposal aligns.

Aviation and Aerospace

C. Does the proposal align with an occupation(s) on the Statewide Demand Occupation List and/or the Regional Demand Occupations list? YES NO

If yes, please indicate the occupation(s) with the proposal aligns.

This proposal aligns with Aircraft Mechanics and Service Technicians

D. Indicate how the training will be delivered (e.g., classroom-based, computer-based, other).

Training will be face-to-face, hands on, classroom and lab based. Training will be on Lively's Airport campus with experts in the program field of study. Lively's program is approved through the FAA recognized as FAA 147 School.

The purpose of this program is to prepare students for employment or advanced training in the commercial and general aviation industry. Instruction is designed to prepare students for Federal Aviation Administration (FAA) license examinations for Airframe ratings. Federal Aviation Regulation (FAR) Part 147 identifies minimum requirements for AMT schools. Any changes to the FAA-approved course content must be approved in advance. This program prepares students for employment as an Aviation Maintenance General Technician, and an Aviation Airframe Maintenance Technician/Aviation Powerplant Maintenance Technician.

This program focuses on broad, transferable skills, stresses understanding of all aspects of the aviation maintenance industry, and demonstrates elements of the industry such as planning, management, finance, technical and production skills, underlying principles of technology, labor issues, community issues, and health, safety, and environmental issues.

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Transportation, Distribution and Logistics career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Transportation, Distribution and Logistics career cluster.

E. Indicate the number of anticipated enrollers and student completers

Lively would anticipate 60 enrolled students and 30 annual completers. The complete program takes approximately 2 years to complete.

F. Indicate the length of program (e.g., quarters, semester's, weeks, etc.), including anticipated beginning and ending dates.

Beginning Date: August 13, 2018

End Date: June 1, 2020

The complete program, for both the Airframe and Powerplant program, takes 4 semesters or 2 academic years to complete.

Program Title: Aviation Airframe Mechanics
Program Type: Career Preparatory
Career Cluster: Transportation, Distribution and Logistics

| PSAV – Career Preparatory | |
|----------------------------|--|
| Program Number | T640300 |
| CIP Number | 0647060703 |
| Grade Level | 30, 31 |
| Standard Length | 1,350 hours |
| Teacher Certification | Refer to the Program Structure section |
| CTSO | SkillsUSA |
| SOC Codes (all applicable) | 49-3011 – Aircraft Mechanics and Service Technicians |

Program Title: Aviation Powerplant Mechanics
Program Type: Career Preparatory
Career Cluster: Transportation, Distribution and Logistics

| PSAV – Career Preparatory | |
|----------------------------|--|
| Program Number | T640400 |
| CIP Number | 0647060801 |
| Grade Level | 30, 31 |
| Standard Length | 1,350 hours |
| Teacher Certification | Refer to the Program Structure section |
| CTSO | SkillsUSA |
| SOC Codes (all applicable) | 49-3011 – Aircraft Mechanics and Service Technicians |

G. Describe the plan to support the sustainability of the proposal

The program will be sustained using student enrollment tuition and lab fees as well as state work force dollars. To sustain the equipment in the aviation program, workforce funds, grants and Perkins funds will be utilized to repair existing equipment and to purchase any necessary new equipment. Additionally, the purchase of a new aircraft to the program should have a life span of 10 or more years.

H. Identify any certifications, degrees, etc. that will result from the completion of the program. Please include the Classification of Instructional Programs (CIP) Code if applicable.

FAA Aviation Maintenance Technician General, Airframe and Powerplant test

I. Does this project have a local match amount?

This project does not have a local match fund. However, Workforce Funds and future monies collected through enrollment fees will be available to help with sustainability.

J. Provide any additional information or attachments to be considered for this proposal.

3. PROGRAM BUDGET:

Estimated costs and sources of funding: Include all applicable workforce training costs and other funding sources available to support the proposal.

A. Workforce Training Project Costs:

| | |
|---------------------|--------------|
| Equipment | 175,000.00 |
| Personnel | 0 |
| Facilities | 0 |
| Tuition | 0 |
| Training Materials | 0 |
| Other | 0 |
| Total Project Costs | \$175,000.00 |

B. Other Workforce Training Project Funding Sources:

| | |
|----------------------|---|
| City/County | 0 |
| Private Sources | 0 |
| Other (grants, etc.) | 0 |
| Total Other Funding | 0 |

Total Amount Requested \$175,000.00

C. Detailed Budget Narrative

All equipment purchases will support the curriculum frameworks for delivery of PSAV program as identified by the FLDOE. Lively will not be able to secure an aircraft until grant is funded. Lively will use government auctions to place a bid on an aircraft with a top amount for the purchase and relocation of the plane not to exceed \$175,000.00