



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: Washington County School District/Florida Panhandle Technical College

Federal Employer Identification Number (if applicable): _____

Contact Information:

Primary Contact Name: Martha Compton

Title: Director of Career & Technical Education/Director FPTC

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Chipley, FL 32428

Phone Number: 850-638-1180 ext. 301

Email: Martha.Compton@fptc.edu

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.

FPTC 3D Medical & Manufacturing

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

Please see attachment.

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

Please see attachment.

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.

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.

Please see attachment.

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.

Please see attachment.

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?

Please see attachment.

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?

Please see attachment.



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.

Please see attachment.

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

Please see attachment.

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

Begin Date: August End Date: June

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

Please see attachment.

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.



I. Does this project have a local match amount?

Yes No

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

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

Please see attachment.

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	<u>\$ 986,250.00</u>	
Personnel	<u>\$ 0.00</u>	
Facilities	<u>\$ 0.00</u>	
Tuition	<u>\$ 0.00</u>	
Training Materials	<u>\$ 0.00</u>	
Other	<u>\$ 0.00</u>	Please Specify: _____
Total Project Costs	<u><u>\$ 986,250.00</u></u>	

B. Other Workforce Training Project Funding Sources:

City/County	<u>\$ 0.00</u>	
Private Sources	<u>\$ 0.00</u>	
Other (grants, etc.)	<u>\$ 0.00</u>	Please Specify: _____
Total Other Funding	<u><u>\$ 0.00</u></u>	

Total Amount Requested	<u><u>\$ 986,250.00</u></u>
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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.

Please see attached.

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)?

The proposed equipment expansion was approved by the Washington County School Board on August 14, 2017.

- 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.

Please see attached.

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

Please see attached.

- 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.

Name of Entity: Washington County School District

Name and Title of Authorized Representative: Joseph Taylor, Superintendent

Representative Signature: 

Signature Date: August 15, 2017

Florida Panhandle Technical College – 3D Medical & Manufacturing

1. Program Requirements:

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

Title: **FPTC 3D - Medical and Manufacturing**

The proposal is to provide workforce training in Additive Manufacturing Technology of 3D printing, Health Sciences and Welding, by creating a 3D lab and expanding existing medical and welding programs that will meet both the needs of local communities, the Panhandle Region, and the State of Florida.

3D printing, also known as additive manufacturing, has been around since 1984. However, recent advances in the technology and the decline in pricing has made 3D printing feasible in all industries, including healthcare. As reported in Wohlers Report 2015, in 2014 alone, the 3D-printing industry grew by 35.2%. While the industry saw a slight slowdown in 2015, innovations with 3D-printed products are visible among a wide range of industries, Forbes forecasts 3D-printing as a \$4.1 Billion Industry. As the cost of 3D printing drops and the technology becomes more accessible, 3D printing will be more evident in all industries. At FPTC, 3D printing was introduced in 2004 with the expensive purchase of our first 3D printer in the drafting program. The limited capacity of the printer and cost of repairs, made it imperative to update the printer in 2016. With the purchase of two small 3D printers, we have advanced the success of our drafting graduates and have given them an edge when applying for jobs. The project will provide funding to support 2 large 3D printers that would print many different types of materials and would provide unlimited potential for training.

Some of the most exciting advances in 3D printing can be found in the world of healthcare, construction and manufacturing, where 3D printing is starting to shift the potential of affordable healthcare and housing. With the alarming trajectory of rising health care costs for aging Baby Boomers, this is putting more pressure on the health care system to find an affordable solution. Part of the reason 3D-printed solutions are often cost-effective is the technology: the process involves building solid, three-dimensional objects from a digital model, using additive processes in which successive layers of material are assembled on top of one another to build the desired object. This assemble process is directly from a digital model which increases precision and removes the room for error. It is distinct from older manufacturing techniques that relied on removal, by the process of cutting, drilling, or chopping, instead of addition. The costs of the wasted materials adds up and 3D printing or additive technology is the solution to this issue. 3D-printer technicians will play a key role in the advances of this technology in all industries. The 3D Health Institute project adds a program that will implement a trained workforce in 3D Technologies and other additive manufacturing

training for all industries. While the project focuses on the additive technology of health science, the training can be transferred to any industry. The training will provide a workforce for the North Florida that will support 3D industries that are interested in locating to the Florida Panhandle.

Researchers from the University of Southern California have also created a 3D printer that can build a 2,500 square-foot house in 24 hours. Part of the reason 3D-printed solutions are often cost-effective is the technology: the process involves building solid, three-dimensional objects from a digital model, using additive processes in which successive layers of material are assembled on top of one another to build the desired object. This assemble process is directly from a digital model which increases precision and removes the room for error. It is distinct from older manufacturing techniques that relied on removal, by the process of cutting, drilling, or chopping, instead of addition. The costs of the wasted materials adds up and 3D printing or additive technology is the solution to this issue. 3D-printer technicians will play a key role in the advances of this technology in all industries. The 3D Welding Institute project adds a program that will implement a trained workforce in 3D Technologies and other additive manufacturing training for all industries. While the project focuses on the additive technology of Manufacturing, the training can be transferred to any industry. The training will provide a workforce for North Florida that will support 3D industries that are interested in locating to the Florida Panhandle. In a very simplistic use of the program, students will learn to print 3D models that will be utilized for training purposes in lab and classroom settings. The difference between a 2D model and a 3D model is that the 3D model can be printed to actually replicate production-ready parts.

In a very simplistic use of the program, health science students will learn to print 3D models of the human anatomy that health science programs will utilize for training purposes in lab and classroom settings. The difference between a 2D model and a 3D model is that the 3D model can be printed to actually replicate how the organ works in the human body. Other 3D advances that have been developed include 3D-printed skin for burn victims and airway splints for babies. According to an article that was published online, 3D-printing has the potential to generate customized replacement parts for the human body. Through this technology, the possibilities like 3D-printed livers, kidneys, and lungs could become a reality. 3D-printing has the potential to become a part of mainstream healthcare practice to treat a wide range of issues from 3D-printed ankle replacements, 3D-printed casts, and 3D-printed pills. The 3D-printed cast, for example, heals bones 40–80% faster than traditional casts. 3D-printed pills allow for new pill shapes that alter the release rates of drugs. As manufacturing prices continue to decline, 3D printing is becoming a technology that will be used in all industries and technicians will be necessary for this workforce.

From an industrial perspective, 3D printing is being explored in a number of different segments. The aerospace community, which is exploring the savings from lightweight designs is leading the research of the use of 3D printing. The medical industry is also an early adopter of the technology for the above reasons, and the ability to customize the part for patient-specific needs makes it appealing. Other segments are following suit, including automotive and heavy manufacturing industries. As manufacturing prices continue to decline, 3D printing is becoming a technology that will be used in all industries and technicians will be necessary for this workforce. There are a variety of estimates as to what the total future market potential for using 3D printing. In a May 2013 study by the McKinsey Global Institute, the report estimates an impact of up to \$550 billion per year by 2025.

There are two (2) parts to the funding proposal:

1. PROGRAM IMPLEMENTATION – One (1) 3D program and two (2) new health science programs would be implemented, while other currently active health and welding programs would be expanded through the use of the new equipment. The majority of the programs are open enrollment because of the need to sustain the program for local health providers. Fourteen full-time students are necessary to sustain each program through the funding calculated by instructional hours earned. In rural Florida, this number does not adequately provide supplemental funds to keep equipment updated.

PROPOSED NEW PROGRAMS:

Program Title	PSAV Number	CIP	Length
Advanced Manufacturing and Production Technology	J100200	0615040606	600 Hours
Medical Laboratory Assisting	H170306	0351080201	465 Hours
Electrocardiograph Technology	H170208	0351090203	465 Hours

CURRENTLY ACTIVE HEALTH PROGRAMS TO EXPAND:

Program Title	PSAV Number	CIP	Length
Fire Fighter/Emergency Medical Technician Combined	P430216	0351090413	698 Hours
Emergency Medical Technician	W170212	0351090413	300 Hours

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Hemodialysis Technician	H170207	0351101100	600 Hours
Medical Coder/Biller - ATD	H170530	0351070715	1110 Hours
Patient Care Technician	H170694	0351090205	600 Hours
Pharmacy Technician - ATD	H170700	0351080507	1050 Hours
Phlebotomy	H170302	0351100901	165 Hours
Practical Nursing	H170607	0351390101	1350 Hours
Welding Technology	J400400	0648050805	1050 Hours
Welding Technology - Advanced	J400410	0648050806	750 Hours

2. **EQUIPMENT** – The proposal includes funding to expand the current welding lab that maintains equipment that is 10 – 15 years old. The proposal also includes funding for an additive manufacturing lab that consist of the new purchase of two (2) 3D printers that will print from multiple materials and a surgical technology lab. While the proposal provides students with a foundation of knowledge and technically oriented experiences in the study of automation technology based on the health field, the manufacturing lab will be utilized by programs from multiple cluster areas such as Architecture and Construction, Manufacturing, and Health Sciences.

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

The Florida Department of Education, Office of Career and Technical Education (CTE) manages programs for middle school, high school, and district technical school and Florida College System students throughout Florida. Each career preparatory program is reviewed by career-specific business and industry members on a three-year cycle to ensure the program remains relevant to workforce needs. Out of the 50 fastest-growing occupations in Florida, less than one-third require a four-year college degree or higher. The majority (58 percent) of these occupations require a postsecondary adult vocational (PSAV) certificate.

Florida Panhandle Technical College, Washington County School District’s postsecondary educational institution, plays an important role in training students for the Panhandle health care workforce and a competent workforce is crucial to quality health care. Students may complete certain PSAV programs and/or earn college credits for industry certifications in as little as one year. The proposal will support programs, students and panhandle communities in several ways:

- Provide an opportunity to gain start-up equipment costs to implement new programs
- Create a state of the art additive Technology lab that can be used by all programs on campus
- Provide a trained work force for new businesses to locate into the community

- Increase the number of students with certificates in demand healthcare occupations that might generate performance funding
- Articulate and ease student transitions across the education continuum from high school to credit postsecondary; from pre-college to credit postsecondary and finally to employment
- Achieve faster attainment of skills and pay in high-demand health occupations
- Expedite professional and technical certificates in a year or less
- Increase the number of Panhandle Students mastering 3D computer-aided design (CAD) modelling.
- Increase the number of Panhandle Students accessing postsecondary education;
- Increase entry into employment and further education
- Increase wage gain over time for student completers

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

Through a series of connected programs, or Career Pathways, FPTC will enable individuals to secure a job or advance in the high demand healthcare industry. The 3D Health Institution project will focus on training students from high school to career; through pre-college dual enrollment training programs and career exploration, licensure/certificate postsecondary training programs, and degreed articulation opportunities. All with the ultimate goal of employment.

Career and Technical Education (CTE), or what was once known as vocational education, is no longer for individuals that are not going to attend a college. The career and technical training of today, is now for everyone. Students aspiring to work in the medical field should consider initial training as a certified nursing assistant (CNA) or patient care technician (PCT). Future engineers should consider an electrician program or the drafting program, which is designed to train students in the use of AutoCAD. Prospective pharmacists should consider pharmacy technician. Industry certifications and licensures make students better candidates when applying for specific advanced university degreed programs. Finding the career pathway and choosing a career is one of the most important of life's decisions. Whether you want a career in a year, or you are headed to the university, Florida Panhandle Technical College is the first step along the path.

Florida Panhandle Technical College maintains articulation agreements with state colleges through the Florida Department of Education (FLDOE). This means that FPTC students who take advantage of dual enrollment opportunities can earn postsecondary credit through an industry certification or licensure. Students with state recognized credentials can enter college or employment in advanced standings. In this way, career & technical education allows students to get a head start on college and a career

pathway, while saving money at the same time. Dual-enrolled students attend the technical college at no cost to the student. Adult students can attend Florida Panhandle Technical College for a fraction of the cost of tuition at other postsecondary institutions: \$2,911, on average, in 2016-2017. Financial assistance and foundation scholarships are available to those who qualify.

The proposal will provide training to meet the needs of engineering and consulting firms, manufacturing firms, aerospace manufacturing companies, drug treatment centers, Home Health Organizations, Hospitals, Nursing Homes, Physician Offices, Dialysis Centers, Diagnostic Testing Centers, Walk-in Clinics, Wellness Centers, and existing industries utilizing 3D printing and new additive manufacturing companies that might choose Northwest Florida. The proposal meets the healthcare needs of hundreds of health care facilities exist throughout the Florida Panhandle. The proposal also provides an opportunity for students to create pathways with multiple exit points that ensure that FPTC is meeting workforce demands and providing good job opportunities.

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

The proposal supports programs that are offered to the public. The Florida Panhandle Technical College is a public institution of the Washington County School Board, certified by the Florida State Department of Education and accredited by the Southern Association of Colleges and Schools Commission on Colleges. Any individual 16 years of age and older may apply for admission at Florida Panhandle Technical College (FPTC).

The Florida Panhandle Technical College is committed to a policy of nondiscrimination in employment and education opportunity. No person shall be discriminated against or harassed in any educational program, services or activities, or employment conditions or practices on the basis of race, color, national origin, religion, sex, age, disability, marital status or sexual orientation.

Admission is open to students with limited English proficiency. In order to eliminate barriers, FPTC assesses each student's ability to participate and benefit through placement testing and counseling. Based on assessments, services or referrals are provided to help prepare students for successful participation.

Florida Panhandle Technical College is accredited by the Commission of the Council on Occupational Education.

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

The Florida Panhandle Technical College is a public institution of the Washington County School Board, certified by the Florida State Department of Education and accredited by the Southern Association of Colleges and Schools Commission on Colleges. Florida Panhandle Technical College is accredited by the Commission of the Council on Occupational Education.

The Florida Department of Education, Career & Technical Education (CTE) Programs division is responsible for developing and maintaining educational programs that prepare individuals for occupations important to Florida's economic development. These programs are organized into 17 different career clusters and are geared toward middle school, high school, district technical school, and Florida College System students throughout the state. FPTC offers 9 of the career clusters with a majority of the programs being offered in the Health Science cluster.

The proposal implements four (4) new health science programs and one (1) program from the manufacturing cluster that will follow frameworks established by the Florida Board of Education. The programs will also meet guidelines and regulation set by all applicable health science boards and manufacturing organizations.

With the help of partners in education, business and industry, and trade associations, each program will include the academic and technical skills required to be successful in the proposed workforce fields.

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

The proposal supports programs that do not exclude unemployed or underemployed individuals.

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.

The health care workforce is important to the state's rural economy and our rural area of opportunity. With careful planning and training, the postsecondary institutions can meet local, regional and state health care needs and provide opportunities for panhandle students of all backgrounds for good jobs with good wages.

Over the next decade, Florida is expected to need nearly 68,000 new health care workers due in part to expanded coverage under the Affordable Care Act but mainly to the growth and aging of the state's population. The Bureau of Labor Statistics predicts that employment growth in the health care sector will increase much quicker than the average for all jobs by 2024. With the right certifications and licensures, health

care employers are hiring. As indicated in the chart below, the Florida Department of Economic Opportunity reports that by 2024, there will be a job growth of 67,580 in health fields alone. An estimate 47,474 of these jobs, or over 70%, will require less than two years of postsecondary education (No Associates or Bachelor's Degree). Only about 16% or 10,735 of the Florida healthcare projections will require a Master's Degree.

The manufacturing workforce is important to the state's rural economy and our rural area of opportunity. With careful planning and training, the postsecondary institutions can meet local, regional and state manufacturing needs and provide opportunities for panhandle students of all backgrounds for good jobs with good wages.

Jobs in welding span different industries. The highest numbers of welding jobs across the country are in metals manufacturing, construction, car manufacturing and machinery and equipment manufacturing. Ship building and maintenance, bridge construction, and building construction employ a high percentage of welders and offer many opportunities in Florida.

The Bureau of Labor Statistics projects a 15% growth rate in the welding sector between 2010 and 2024. It was also estimated that an additional 50,000 welding positions will be added during the decade. The Bureau also reported that welders who are trained in the latest techniques and devices will have greater job security and higher wages.

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Fastest-Growing Occupation Projections in Florida 2016-2024

Includes openings due to growth and replacement needs. This table includes occupations with a minimum of 4,000 jobs in 2016.

Hourly wages for teaching occupations were calculated using a 40-hour work week for 9½ months per year.

RANKING ORDER		Employment				2016 - 2024		
		Current	Projection	Growth	Percent Growth	Total Job Openings	Median Hourly Wage (\$)	
		2016	2024					
10	Medical Assistants	48,659	60,287	11,628	23.9	19,606	14.62	Postsecondary Vocational
12	Personal Care Aides	25,067	30,953	5,886	23.5	7,423	10.32	Postsecondary Vocational
17	Cardiovascular Technologists and Technicians	4,511	5,507	996	22.1	1,648	22.39	Postsecondary Vocational
29	Phlebotomists	7,900	9,444	1,544	19.5	2,839	14.18	Postsecondary Vocational
36	Medical Secretaries	20,694	24,446	3,752	18.1	5,498	14.85	Postsecondary Vocational
45	Nursing Assistants	93,213	109,159	15,946	17.1	32,515	11.77	Postsecondary Vocational
46	Licensed Practical and Licensed Vocational Nurses	45,269	52,991	7,722	17.1	17,985	20.54	Postsecondary Vocational
1	Nurse Practitioners	8,758	11,755	2,997	34.2	4,623	45.53	Master's or Higher Degree
9	Physical Therapists	12,872	16,021	3,149	24.5	5,836	40.96	Master's or Higher Degree
23	Occupational Therapists	6,159	7,467	1,308	21.2	2,195	41.08	Master's or Higher Degree
31	Healthcare Social Workers	5,957	7,101	1,144	19.2	2,282	23.34	Master's or Higher Degree
39	Mental Health Counselors	4,779	5,628	849	17.8	1,639	19.54	Master's or Higher Degree
44	Dentists, General	7,434	8,722	1,288	17.3	2,451	70.33	Master's or Higher Degree
2	Physician Assistants	5,412	7,188	1,776	32.8	2,726	47.73	Bachelor's Degree
3	Physical Therapist Assistants	4,604	5,973	1,369	29.7	2,417	30.03	Associate Degree
22	Opticians, Dispensing	5,678	6,893	1,215	21.4	2,399	18.98	Associate Degree
24	Veterinary Technologists and Technicians	9,194	11,130	1,936	21.1	2,633	14.71	Associate Degree
34	Medical and Clinical Laboratory Technicians	6,540	7,763	1,223	18.7	2,479	17.41	Associate Degree
48	Dental Hygienists	10,915	12,767	1,852	17.0	3,228	31.99	Associate Degree

Source: Florida Department of Economic Opportunity:

The Targeted Occupations list is based on economic indicators validated by training providers and economic developers throughout the region. The Targeted Occupations List enables FPTC to make informed decisions about training for careers that likely have a good return on investment. The Occupational Demand List for region 3 below, indicates that there are 8,307 annual openings in the health care sector. Of these numbers, 5,769 will require less than 2 years of postsecondary training and 2,538 will require 2 years or more. The list also indicates that there are 2,607 annual openings for those having manufacturing and welding skills.

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2017-18 Regional Demand Occupations List

Sorted by Occupational Title

Workforce Development Area 3 - Calhoun, Holmes, Jackson, Liberty, and Washington Counties

Workforce Estimating Conference Selection Criteria:

- 1 FLDOE Training Code 3 (PSAV Certificate), 4 (Community College Credit/Degree), or 5 (Bachelor's Degree)
- 2 10 annual openings and positive growth
- 3 Mean Wage of \$13.06/hour and Entry Wage of \$10.62/hour
- 4 High Skill/High Wage (HSHW) Occupations:
Mean Wage of \$20.47/hour and Entry Wage of \$13.06/hour

SOC Code† HSHW††	Occupational Title†	Annual		2016 Hourly Wage		FLDOE	In EFI	Data
		Percent Growth	Annual Openings	Mean	Entry	Training Code	Targeted Industry?	Source†††
514041	Machinists	1.44	414	18.84	12.59	3	Yes	S
472073	Operating Engineers/Construction Equipment Operators	1.89	575	17.96	13.34	3	No	S
472152	Plumbers, Pipefitters, and Steamfitters	1.75	775	19.37	13.28	3	No	S
472211	Sheet Metal Workers	1.66	315	17.77	12.52	3	No	S
514121	Welders, Cutters, Solderers, and Brazers	1.05	528	18.24	12.76	3	Yes	S

†SOC Code and Occupational Title refer to Standard Occupational Classification codes and titles.

††HSHW = High Skill/High Wage.

†††Data Source

R = Meets regional wage and openings criteria based on state Labor Market Statistics employer survey data. Regional data are shown.

S = Meets statewide wage and openings criteria based on state Labor Market Statistics employer survey data. Statewide data are shown.

EFI - Enterprise Florida, Inc.

2017-18 Regional Demand Occupations List

Sorted by Occupational Title

Workforce Development Area 3 - Calhoun, Holmes, Jackson, Liberty, and Washington Counties

Workforce Estimating Conference Selection Criteria:

- 1 FLDOE Training Code 3 (PSAV Certificate), 4 (Community College Credit/Degree), or 5 (Bachelor's Degree)
- 2 10 annual openings and positive growth
- 3 Mean Wage of \$13.06/hour and Entry Wage of \$10.62/hour
- 4 High Skill/High Wage (HSHW) Occupations:
Mean Wage of \$20.47/hour and Entry Wage of \$13.06/hour

SOC Code† HSHW††	Occupational Title†	Annual		2016 Hourly Wage		FLDOE	In EFI	Data
		Percent Growth	Annual Openings	Mean	Entry	Training Code	Targeted Time Industry?	Source†††
292031	Cardiovascular Technologists and Technicians	2.76	206	23.23	13.46	3	< 2 years	Yes S
319091	Dental Assistants	2.10	817	17.71	12.92	3	< 2 years	Yes S
292032	HSHW Diagnostic Medical Sonographers	3.33	262	30.46	23.85	3	< 2 years	Yes S
292099	Health Technologists and Technicians, All Other	2.32	309	18.78	12.66	3	< 2 years	Yes S
292061	Licensed Practical and Licensed Vocational Nurses	1.22	14	17.97	15.91	3	< 2 years	Yes R
319092	Medical Assistants	2.99	2,451	14.94	12.08	3	< 2 years	Yes S
436013	Medical Secretaries	2.27	687	15.48	12.16	3	< 2 years	Yes S
319097	Phlebotomists	2.44	355	14.61	11.87	3	< 2 years	Yes S
292034	HSHW Radiologic Technologists	1.55	459	25.34	18.23	3	< 2 years	Yes S
292055	Surgical Technologists	2.01	209	20.11	15.78	3	< 2 years	Yes S
292021	HSHW Dental Hygienists	2.12	404	31.06	23.80	4	>= 2 Years	Yes S
292012	Medical and Clinical Laboratory Technicians	2.34	310	18.35	12.75	4	>= 2 Years	Yes S
292011	HSHW Medical and Clinical Laboratory Technologists	1.83	467	29.57	24.51	4	>= 2 Years	Yes S
292071	Medical Records and Health Information Technicians	1.91	421	19.52	12.73	4	>= 2 Years	Yes S
292081	Opticians, Dispensing	2.68	300	19.48	13.37	4	>= 2 Years	Yes S
312021	HSHW Physical Therapist Assistants	3.72	302	30.50	23.65	4	>= 2 Years	Yes S
291141	HSHW Registered Nurses	1.64	20	28.39	22.08	4	>= 2 Years	Yes R
291126	HSHW Respiratory Therapists	1.55	314	26.81	21.26	4	>= 2 Years	Yes S

8,307

The two (2) new health science programs in the proposal will provide training to support the need for over 2,000 regional annual openings across the Florida Panhandle. The programs will also meet the training requirements needed from the expected job growths projected in Florida by 2024.

Through the implementation of the additive technology lab and the proposed manufacturing program, having a trained workforce in 3D technology could provide opportunity for new 3D industries to locate into North Florida and create new job opportunities for the Florida Panhandle. The lower cost of this technology is making it a cost effective resource for many different career fields. Skilled labor shortages have become one of the main topics for companies exploring a move to rural panhandle communities. Labor Shortages have also increased the demand and competition for skilled workers. These new programs and careers offer room for growth and the opportunity to move up to managerial positions with salaries that match or exceed those of traditional 4-year degrees.

Developments in the world of 3D printing continue to change the world. They constantly bring innovations with limitless potential. Technology has brought affordable, easy-to-use, consumer-grade models to market and made 3D valuable to all businesses and career fields.

Since the 1980's, 3D printing has been used for rapid prototyping and in the past years, the use of 3D printers are growing at such a rapid pace that it is imperative to provide training programs to support a rapidly growing workforce. To meet these workforce needs, it is necessary to introduce the use of 3D printing in our learning institutions for both training and education purposes. 3D technology has started to evolve into the next-generation manufacturing technology that is enabling the potential of local production of finished products. The training would grow a workforce that is capable of designing and developing 3D printed products and would continue to advance this technology locally in small rural communities. While, the initial implementation would be designed around the health field, it would provide training that would fit into most workforce fields. As manufacturing prices continue to decline, 3D printing is becoming a technology that will be used in all industries and technicians will be necessary for this workforce. The proposal would provide necessary training to encourage 3D industries to move into the rural Florida Panhandle.

This past year, FPTC completed 137 students in the health science fields and 94% entered the workforce or continued additional postsecondary training.

2. Additional Information:

A. Is this an expansion of an existing training program?

The proposal expands existing health science and manufacturing programs through the use of the proposed equipment, while adding new programs to meet the needs of the panhandle communities.

B. Does the proposal align with Florida’s Targeted Industries?

The proposal aligns with the Florida’s Targeted Industries of life sciences and other manufacturing areas:

Program Title	CIP	Targeted Area	Qualified Targeted Industry Alignment
Advanced Manufacturing and Production Technology	0615040606	Infotech, Homeland Security/Defense, Other Manufacturing	Modeling, simulation and training, Technology: Computer Systems Design Machine Tooling
Medical Laboratory Assisting	0351080201	Life Sciences	Diagnostic Testing and Laboratory Instruments
Electrocardiograph Technology	0351090203	Life Sciences	Diagnostic Testing and Laboratory Instruments
Welding Technology	0648050805	Other Manufacturing, Homeland Security/Defense	Machine Tooling , Transportation: Shipbuilding and Repair
Welding Technology - Advanced	0648050806	Other Manufacturing, Homeland Security/Defense	Machine Tooling , Transportation: Shipbuilding and Repair

C. Does the proposal align with an occupation(s) on the Statewide Demand Occupations List and/or the Regional Demand Occupations List?

As indicated in the list below, all five of the proposed programs are on the Statewide and Regional Demand Occupations Lists:

2017-18 Florida Statewide Demand Occupations List										
Post Secondary Adult Vocational Certificate or College Credit Certificate/Associate Degree										
Sorted by Occupational Title										
SOC Code†	HSHW††	Occupational Title†	Annual		2016 Hourly Wage		FLDOE Training Code	In EFI Targeted Industry?	STEM Occupation?	New to List?
			Percent Growth	Annual Openings	Mean	Entry				
292031		Cardiovascular Technologists and Technicians	2.76	206	23.23	13.46	3	Yes	No	
511011	HSHW	First-Line Superv. of Production and Operating Workers	0.56	537	27.58	18.25	3	Yes	No	
292012		Medical and Clinical Laboratory Technicians	2.34	310	18.35	12.75	4	Yes	No	
319092		Medical Assistants	2.99	2,451	14.94	12.08	3	Yes	No	
319097		Phlebotomists	2.44	355	14.61	11.87	3	Yes	No	Yes
292055		Surgical Technologists	2.01	209	20.11	15.78	3	Yes	No	

†SOC Code and Occupational Title refer to Standard Occupational Classification codes and titles.
††HSHW = High Skill/High Wage.
EFI - Enterprise Florida, Inc.

2017-18 Florida Statewide Demand Occupations List										
Post Secondary Adult Vocational Certificate or College Credit Certificate/Associate Degree										
Sorted by Occupational Title										
Workforce Estimating Conference Selection Criteria:										
1	FLDOE Training Codes 3 (PSAV Certificate) or 4 (College Credit Certificate/Associate Degree)									
2	150 annual openings and average growth rate of 1.43% or 360 annual openings with any positive growth									
3	Mean Wage of \$14.39/hour and Entry Wage of \$11.70/hour									
4	High Skill/High Wage (HSHW) Occupations: Mean Wage of \$22.55/hour and Entry Wage of \$14.39/hour									
SOC Code†	HSHW††	Occupational Title†	Annual		2016 Hourly Wage		FLDOE Training Code	In EFI Targeted Industry?	STEM Occupation?	New to List?
			Percent Growth	Annual Openings	Mean	Entry				
514041		Mechanists	1.44	414	18.84	12.59	3	Yes	No	Yes
472152		Plumbers, Pipefitters, and Steamfitters	1.75	775	19.37	13.28	3	No	No	
472211		Sheet Metal Workers	1.66	315	17.77	12.52	3	No	No	
514121		Welders, Cutters, Solderers, and Brazers	1.05	528	18.24	12.76	3	Yes	No	

†SOC Code and Occupational Title refer to Standard Occupational Classification codes and titles.
††HSHW = High Skill/High Wage.
EFI - Enterprise Florida, Inc.

Washington County School District
Workforce Training Grant Proposal

2017-18 Regional Demand Occupations List

Sorted by Occupational Title

Workforce Development Area 3 - Calhoun, Holmes, Jackson, Liberty, and Washington Counties

Workforce Estimating Conference Selection Criteria:

- 1 FLDOE Training Code 3 (PSAV Certificate), 4 (Community College Credit/Degree), or 5 (Bachelor's Degree)
- 2 10 annual openings and positive growth
- 3 Mean Wage of \$13.06/hour and Entry Wage of \$10.62/hour
- 4 High Skill/High Wage (HSHW) Occupations:
Mean Wage of \$20.47/hour and Entry Wage of \$13.06/hour

SOC Code†	HSHW††	Occupational Title†	Annual		2016 Hourly Wage		FLDOE Training Code	In EFI Targeted Industry?	Data Source†††
			Percent Growth	Annual Openings	Mean	Entry			
292031		Cardiovascular Technologists and Technicians	2.76	206	23.23	13.46	3	Yes	S
511011	HSHW	First-Line Superv. of Production and Operating Workers	0.56	537	27.58	18.25	3	Yes	S
292012		Medical and Clinical Laboratory Technicians	2.34	310	18.35	12.75	4	Yes	S
319092		Medical Assistants	2.99	2,451	14.94	12.08	3	Yes	S
319097		Phlebotomists	2.44	355	14.61	11.87	3	Yes	S
292055		Surgical Technologists	2.01	209	20.11	15.78	3	Yes	S

†SOC Code and Occupational Title refer to Standard Occupational Classification codes and titles.

††HSHW = High Skill/High Wage.

†††Data Source:

R = Meets regional wage and openings criteria based on state Labor Market Statistics employer survey data. Regional data are shown.

S = Meets statewide wage and openings criteria based on state Labor Market Statistics employer survey data. Statewide data are shown.

EFI - Enterprise Florida, Inc.

2017-18 Regional Demand Occupations List

Sorted by Occupational Title

Workforce Development Area 3 - Calhoun, Holmes, Jackson, Liberty, and Washington Counties

Workforce Estimating Conference Selection Criteria:

- 1 FLDOE Training Code 3 (PSAV Certificate), 4 (Community College Credit/Degree), or 5 (Bachelor's Degree)
- 2 10 annual openings and positive growth
- 3 Mean Wage of \$13.06/hour and Entry Wage of \$10.62/hour
- 4 High Skill/High Wage (HSHW) Occupations:
Mean Wage of \$20.47/hour and Entry Wage of \$13.06/hour

SOC Code†	HSHW††	Occupational Title†	Annual		2016 Hourly Wage		FLDOE Training Code	In EFI Targeted Industry?	Data Source†††
			Percent Growth	Annual Openings	Mean	Entry			
514041		Machinists	1.44	414	18.84	12.59	3	Yes	S
472073		Operating Engineers/Construction Equipment Operators	1.89	575	17.96	13.34	3	No	S
472152		Plumbers, Pipefitters, and Steamfitters	1.75	775	19.37	13.28	3	No	S
472211		Sheet Metal Workers	1.66	315	17.77	12.52	3	No	S
514121		Welders, Cutters, Solderers, and Brazers	1.05	528	18.24	12.76	3	Yes	S

†SOC Code and Occupational Title refer to Standard Occupational Classification codes and titles.

††HSHW = High Skill/High Wage.

†††Data Source:

R = Meets regional wage and openings criteria based on state Labor Market Statistics employer survey data. Regional data are shown.

S = Meets statewide wage and openings criteria based on state Labor Market Statistics employer survey data. Statewide data are shown.

EFI - Enterprise Florida, Inc.

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

All training will be delivered in a face-to-face, classroom/lab-based instruction with externship and clinical opportunities with experts in the program field of study. The in-person classroom and lab training will be located at the Washington County School District’s postsecondary campus in the proposed health science facility at:

Florida Panhandle Technical College
757 Hoyt Street
Chipley, FL 32428

Clinical hours or externships, will be organized through various healthcare facilities throughout the Florida Panhandle and Southern Alabama. Clinical hours at on-site job locations and community facilities will enhance training and prepare students for day one in the workforce. Approved contracts and clinical agreements will be implemented with local health and manufacturing facilities.

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

The chart below indicates expected enrollment and completions in the proposed programs:

Program Title	PSAV Number	CIP	Anticipated Annual Enrollment	Anticipated Annual Completers
Advanced Manufacturing and Production Technology	J100200	0615040606	40 Students	35 Students
Medical Laboratory Assisting	H170306	0351080201	45 Students	40 Students
Electrocardiograph Technology	H170208	0351090203	45 Students	40 Students
Welding Technology	J400400	0648050805	50 Students	45 Students
Welding Technology - Advanced	J400410	0648050806	40 Students	40 Students

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

The majority of FPTC’s programs are open enrollment because of the need to sustain the program. In a rural environment, starting a full program is challenging. The programs are offered year round, beginning in August and includes a short summer break in July. FPTC is linked to the Washington County School District calendar and observes board approved holidays and breaks.

Program Title	PSAV Number	CIP	Length	Weeks
Advanced Manufacturing and Production Technology	J100200	0615040606	600 Hours	20 Weeks

Medical Laboratory Assisting	H170306	0351080201	465 Hours	16 Weeks
Electrocardiograph Technology	H170208	0351090203	465 Hours	16 Weeks
Welding Technology	J400400	0648050805	1050 Hours	35 Weeks
Welding Technology - Advanced	J400410	0648050806	750 Hours	25 Weeks

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

One of the most challenging aspects of starting new programs for rural districts, are the start-up costs linked to the equipment and salary. However, once students are enrolled, the instructional hours generate enough workforce funds to support and sustain the program. The programs proposed will be sustained through enrollment, tuition, lab fees and workforce funding. Reports show a growing need for health care workers in next decade in both rural and urban areas of Florida. The healthcare industry is one of the few career fields that, despite rural constraints or hard economic times, is hiring at a sustainable rate. Healthcare jobs are expected to grow faster than any other industry. As baby boomers age, and Generation X has children, healthcare professionals will continue to be in-demand.

To sustain the equipment in the Advanced Technology lab, workforce funds, grant funds, Carl D. Perkins funds and FPTC foundation funds will be utilized to repair existing and purchase new equipment.

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

Washington County School District
Workforce Training Grant Proposal

Program Title	CIP	Certification Number	Certification	Issuing Organization
Advanced Manufacturing and Production Technology	0615040606	IHKBZ001	CNC Production Specialist	IHK-Bildungszentrum
		ADESK023	Autodesk Certified Professional - AutoCAD Civil 3D	Autodesk
Medical Laboratory Assisting	0351080201	NATHA007	Certified Phlebotomy Technician (CPT)	National Healthcareer Association
		Will Request Addition to DOE List	Certified Medical Laboratory Assistant (CMLA)	American Medical Technologists (AMT)
		AFHDI002	Registered Healthcare Documentation Specialist (RHDS)	Association for Healthcare Documentation Integrity (AHDI)
Electrocardiograph Technology	0351090203	NATHA002	Certified EKG Technician (CET)	National Healthcareer Association
Advanced Manufacturing and Production Technology	0615040606	IHKBZ001	CNC Production Specialist	IHK-Bildungszentrum
		ADESK023	Autodesk Certified Professional - AutoCAD Civil 3D	Autodesk
Welding Technology	0648050805	AWELD001	Certified Welder	American Welding Society
			OSHA 30-hour training - Program Card	Occupational Safety and Health Administration
			NCCER Welding - Level Core	National Center for Construction Education & Research (NCCER)
		NCCER061	NCCER Welding - Level 1	National Center for Construction Education & Research (NCCER)
		NCCER062	NCCER Welding - Level 2	National Center for Construction Education & Research (NCCER)

I. Does this project have a local match amount?

The project does not have a local match amount, however, through workforce funds, FPTC will employ an additional instructor and staff to support the new proposed programs.

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

August 15, 2017

Christopher S. Moore
Director of Operations
General Dynamics IT
124 Gwyn Drive
Panama City, FL 32408

Subject: Endorsement for Increased Education and Training in the Programs of Drafting, Welding and Three Dimensional Fabrication at Florida Panhandle Technical College (FPTC)

To whom it may concern,

As Director and site lead for General Dynamics IT (GDIT), I am writing this letter to express my strongest support for the increase education and training of local talent in the areas of computer aided design and drafting, and the welding and 3D production of prototypes and mass production.

Background on GDIT Panama City's operation: we primarily support the Naval Surface Warfare Center, Panama City Division. Our areas of support include: Diving Life Systems Support, U.S. Marine Corps Raids and Reconnaissance equipment, Airborne Mine Countermeasures (AMCM), Joint Expeditionary Command and Control and Damage Control equipment support for the U.S. Fleet. Nearly all of these areas of warfighting expertise require some degree of rapid prototyping and fabrication. Whether developing specialized aluminum containers for highly sensitive AMCM towed bodies (sonars, etc.) or designing/build of diving breathing gas regulators, skill sets such as those now taught at FPTC and the curriculum being developed for 3D manufacturing in the future will be critical to industry in North Florida and beyond.

The make-up of today's job market is in constant movement. Adding the training and education proposed at FPTC will help our area of the country stay up with or ahead of other markets and communities. Companies like GDIT will need people with these advanced skill sets for continued growth in supporting our national defense complex.

I give my strongest recommendation for the continued investment in our community's education and training in this highly dynamic and evolving construct of the modern workforce. Do not hesitate to contact me for additional information or questions (Desk: 850-238-3387, Cell: 850-814-1160, email: christopher.s.moore@gdit.com).

Sincerely,



C. S. Moore



August 14, 2017

Subject: Expansion & Growth of the Design/Drafting and Welding Programs

To whom it may concern,

Air Performance, Inc. is a manufacturer located in Hartford, AL in the Southeast corner of the state. We produce architectural aluminum louvers, sunshades, brake metal, and other products for the commercial building industry with a major focus on high-rise developments.

In our shop, we use CNC Routers to perform many tasks, including cutting flat patterns for complicated brake metal parts and machining a variety of extrusions. We also use CNC press brakes and folders to bend/fabricate these parts. To run this equipment effectively, we need employees skilled in 2D and 3D CAD, who can understand prints provided by our customers, as well as drawing parts for programming of the machines. In addition, we use MIG and TIG welders in the fabrication of both the brake metal and extruded products.

Due to our close proximity to Florida Panhandle Technical College, we often look to them as a source for skilled labor in these areas. We have hired several employees from the school that have had welding or design/drafting training, and have been very pleased with the level of skill the employees have brought to our company.

With the cost of higher education ever increasing, along with the need for the technical skills provided by FPTC, I believe any commitment to expand these programs will benefit both the students and businesses in the surrounding areas.

Air Performance looks forward to our continued growth and will look to FPTC to help provide the skilled work force we need. If there is anything you believe we can do to help support these programs, please contact me anytime and I would be glad to discuss ideas with you.

Thank you.

Ross Strickland / VP Eng. & Production

Office 334-588-0070



FPTC has been working closely CareerSource Chipola and a letter from a local manufacturing groups has been provided below:

July 31, 2017

Florida Panhandle Technical College
757 Hoyt St,
Chipley, Florida 32428

To Whom It May Concern,

As the Chief Nursing Officer at Northwest Florida Community Hospital, I am writing to show support for Florida Panhandle Technical College's educational proposal for Medical Lab Assistant, EKG Technician and Surgical Technician. I believe these programs will greatly benefit my community as well as surrounding communities. I have worked closely with Florida Panhandle Technical College for fifteen (15) years and feel confident expressing my full support for their proposed new programs. These programs will not only meet the needs of healthcare in the community but will also impact educational opportunities for those in a rural area. Therefore, I highly support these programs.

Respectfully,

Connie B. Swearingen
Chief Nursing Officer
Northwest Florida Community Hospital
P.O. Box 889
Chipley, Florida 32428
Office: (850) 415-8104

THE FLORIDA SENATE

Tallahassee, Florida 32399-1100

COMMITTEES:
Transportation, *Chair*
Commerce and Tourism, *Vice Chair*
Appropriations
Appropriations Subcommittee on General Government
Appropriations Subcommittee on Transportation,
Tourism, and Economic Development
Banking and Insurance
Military and Veterans Affairs, Space, and
Domestic Security

JOINT COMMITTEE:
Joint Administrative Procedures Committee

SENATOR GEORGE B. GAINER
2nd District

October 31, 2017

The Honorable Rick Scott, Governor
State of Florida
PL 05 The Capitol
400 South Monroe Street
Tallahassee, FL 32399-0001

RE: Endorsement for Florida Job Growth Grant Fund for 3D – Health Institute;
Washington County School District - Florida Panhandle Technical College, Chipley, Florida.

Dear Governor Scott:

I am not only writing this letter of recommendation as the Florida State Senator for District 2, I am also writing this letter as a citizen of the State of Florida. The Grant Proposal submitted by the Washington County School District, together with the Florida Panhandle Technical College (FPTC) is extensive and clearly defines the need and a positive economic impact.

The training and education proposed by FPTC will help our surrounding areas, as well as the state as a whole, to stay abreast of or be the leader of other markets and communities. And, in particular, there is great need in rural Florida for people who have these advanced skill sets to be educated and well-trained.

The four-part proposal includes: (1) Proposed New Facility for Training and also will house all existing and proposed health science programs and a new Advanced Manufacturing and Production Technology Program. (2) Program Implementation of four (4) new health science programs and current health programs will be expanded by use of the new equipment. (3) Instructors Salary proposes start up for two full-time instructors, even though full success will require three full-time instructors. (4) New Equipment includes the purchase of two (2) 3D Printers which will be used by the proposed new curriculum, as well as current curriculum.

The Florida Panhandle Technical College is an outstanding educational facility to continue its 50 years of excellence in preparing our citizens the ability to advance in these advanced fields.

I am proud to submit to you my strongest recommendation for this continued investment in our community's education and training in this highly dynamic and evolving construct of the modern workforce.

Sincerely,



George B. Gainer, Florida Senator, District II
GBG:mkm

REPLY TO:

- ☐ 840 West 11th Street, Panama City, Florida 32401 (850) 747-5454
- ☐ 302 Senate Office Building, 404 South Monroe Street, Tallahassee, Florida 32399-1100 (850) 487-5002

Senate's Website: www.flsenate.gov

JOE NEGRON
President of the Senate

ANITERE FLORES
President Pro Tempore

THE FLORIDA SENATE

Tallahassee, Florida 32399-1100

COMMITTEES:

Transportation, *Chair*
Commerce and Tourism, *Vice Chair*
Appropriations
Appropriations Subcommittee on General Government
Appropriations Subcommittee on Transportation,
Tourism, and Economic Development
Banking and Insurance
Military and Veterans Affairs, Space, and
Domestic Security

JOINT COMMITTEE:

Joint Administrative Procedures Committee

SENATOR GEORGE B. GAINER

2nd District

October 31, 2017

The Honorable Rick Scott, Governor
State of Florida
PL 05 The Capitol
400 South Monroe Street
Tallahassee, FL 32399-0001

RE: Endorsement for Florida Job Growth Grant Fund – Work Training Grant Proposal for 3D – WELDING;
Washington County School District - Florida Panhandle Technical College, Chipley, Florida.

Dear Governor Scott:

I am not only writing this letter of recommendation as the Florida State Senator for District 2, I am also writing this letter as a citizen of the State of Florida. The Grant Proposal submitted by the Washington County School District, together with the Florida Panhandle Technical College (FPTC) is extensive and clearly defines the need and a positive economic impact.

The proposal is to provide workforce training in Additive Manufacturing Technology of 3D printing and Welding, by imbedding an Advanced Manufacturing and Production Technology program to an expanded, updated welding and advanced welding program to meet the needs of local and regional workforce, while training a future workforce. The 3D Welding Institute project adds a program that will implement a trained workforce in 3D Technologies and other additive manufacturing training for all industries. While the project focuses on the additive technology of Manufacturing, the training can be transferred to any industry. The training will provide a workforce for North Florida that will support 3D industries that are interested in locating to the Florida Panhandle.

The training and education proposed by FPTC will help our surrounding areas, as well as the state as a whole, to stay abreast of or be the leader of other markets and communities. And, in particular, there is great need in rural Florida for people who have these advanced skill sets to be educated and well-trained.

The Florida Panhandle Technical College is an outstanding educational facility to continue its 50 years of excellence in preparing our citizens the ability to advance in these advanced fields.

I am proud to submit to you my strongest recommendation for this continued investment in our community's education and training in this highly dynamic and evolving construct of the modern workforce.

Sincerely,



George B. Gainer, Florida Senator, District II
GBG:mkm

REPLY TO:

- 840 West 11th Street, Panama City, Florida 32401 (850) 747-5454
- 302 Senate Office Building, 404 South Monroe Street, Tallahassee, Florida 32399-1100 (850) 487-5002

Senate's Website: www.flsenate.gov

JOE NEGRON
President of the Senate

ANITERE FLORES
President Pro Tempore



August 22, 2017

Florida Panhandle Technical College
Martha Compton, Director
757 Hoyt Street
Chipley, FL 32428

Ms. Compton:

On behalf of CareerSource Chipola I am pleased to write this letter of support for both of your Florida Jobs Growth Grant Fund applications.

It was a pleasure to consult with you on the development of these applications. I am thrilled that your applications directly speak to the training needs of our region. If successful your application will result in a tremendous improvement in training opportunities for our region and beyond.

I applaud your efforts to address both current needs as well as those needs projected well into the future as we work to diversify our regional economy. It is through efforts such as yours that we will be able to move beyond the needs we have as a Rural Area of Opportunity.

Again, we are happy to provide this letter of support and commend your efforts. If we can be of further assistance please do not hesitate to contact me.

Respectfully,

A handwritten signature in blue ink, appearing to read "R Williams", written over a light blue horizontal line.

Richard Williams
Executive Director

4636 Highway 90 E, Suite K • Marianna, FL 32446
850.633.4417 • 850.482.3590/Fax
www.careersourcechipola.com

Equal Opportunity Employer. Auxiliary aids and services are available upon request to individuals with disabilities via the Florida Relay Service at 711

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 3D/Health/Welding	\$ <u>986,250.00</u>
Facilities	\$ <u>0.00</u>
Tuition	\$ <u>0.00</u>
Training Materials	\$ <u>10,000.00</u>
Other	\$ <u>0.00</u>
Total Project Costs	<u>\$996,250.00</u>

B. Other Workforce Training Project Funding Sources:

City/County	\$ <u>0.00</u>	
Private Sources	\$ <u>0.00</u>	
Other (grants, etc.)	\$ <u>10,000.00</u>	Equipment/Materials
Total Other Funding	<u>\$ 0.00</u>	

Total Amount Requested \$986,250.00

C. Budget Narrative

Function	Object	Account Title and Narrative	Amount
5300	643	Capitalized Equipment: Advanced Manufacturing & Production Program Two(2) - 3D Metal/Other materials Printer	\$225,000.00
5300	641	Capitalized Equipment: Expand Health Science Programs - Medical Lab Tech, Medical Assisting, Electrocardiograph Tech Program: EKG and Lab Equipment and 2 SynDaver	\$ 167,250.00
5300	641	Capitalized Equipment: Welding Equipment: Flex Tec 450 - 20@6000; TIG Precision 350 - 5@10,000; Laser Rust Remover 2@25,000; Milling Machine 2@ 30,000; Lathe 2@40,000; Hydraulic Press Brake 1 @60,000; Track Torch 2@2000; SubArc Welder 2@35,000; Overhead Bridge Crane 15	\$ 594,000.00

		ton- 1@70,000; 6000lb Fork lift – 1@30,000	
TOTAL			\$986,250.00

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.

A formal approval of the 3D Health Institute Grant Proposal was obtained by the Washington County School Board on August 14, 2017. No other approvals are necessary to execute the grant agreement, unless changes are made to the proposal.

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 a least six months.

The Washington County School Board meets monthly on the second Monday of each month. The schedule follows:

**Washington County School District
Workforce Training Grant Proposal**

Schedule for Agenda Items and Board Documentation for Washington County School Board Meetings
(June 29, 2017- July 09, 2018)

AGENDA ITEMS DUE	DOCUMENTS DUE	POST AGENDA (PACKET GOES OUT)	BOARD MEETING
Thursday, June 15, 2017	Tuesday, June 20, 2017	Thursday, June 22, 2017	Thursday, June 29, 2017 (4:00 PM)
Wednesday, June 21, 2017	Monday, June 26, 2017	Monday, July 03, 2017	Monday, July 10, 2017
Tuesday, July 25, 2017	Monday, July 31, 2017	Monday, August 07, 2017	Monday, August 14, 2017
Tuesday, August 22, 2017	Friday, August 25, 2017	Friday, September 01, 2017	Monday, September 11, 2017
Wednesday, September 20, 2017	Monday, September 25, 2017	Monday, October 02, 2017	Monday, October 09, 2017
Wednesday, October 25, 2017	Monday, October 30, 2017	Monday, November 06, 2017	Monday, November 13, 2017
Wednesday, November 15, 2017	Friday, November 17, 2017	Monday, December 04, 2017	Monday, December 11, 2017
Wednesday, December 13, 2017	Friday, December 15, 2017	Friday, December 29, 2017	Monday, January 08, 2018
Wednesday, January 24, 2018	Monday, January 29, 2018	Monday, February 05, 2018	Monday, February 12, 2018
Wednesday, February 21, 2018	Monday, February 26, 2018	Monday, March 05, 2018	Monday, March 12, 2018
Wednesday, March 14, 2018	Friday, March 16, 2018	Monday, April 02, 2018	Monday, April 09, 2018
Wednesday, April 25, 2018	Monday, April 30, 2018	Monday, May 07, 2018	Monday, May 14, 2018
Tuesday, May 22, 2018	Friday, May 25, 2018	Monday, June 04, 2018	Monday, June 11, 2018
*Tuesday, June 12, 2018	*Thursday, June 14, 2018	*Thursday, June 21, 2018	*Thursday, June 28, 2018
Tuesday, June 19, 2018	Monday, June 25, 2018	Monday, July 02, 2018	Monday, July 09, 2018

*Tentative date, subject to change

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

As stated in Washington County School Board policy 2.22, special meetings of the School Board shall be held at the time designated by the Superintendent, School Board Chairperson, or when called by a majority of the School Board members as specified in written notice. The district must give prior public notice of at least forty-eight (48) hours.

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.

Washington County School District
Workforce Training Grant Proposal

Attached is the August 14, 2017, School Board Agenda authorizing approval of the grant proposal. The agenda holds the approval stamp and date. Formal approved minutes can be provided after the September board meeting.

The mission of the Washington County School District is to empower all students to become well educated, productive citizens by providing appropriate, high quality, and rigorous educational programs in a safe learning environment.

BOARD APPROVED

REGULAR MEETING
WASHINGTON COUNTY SCHOOL BOARD
August 14, 2017 – 5:00 PM CST
Board Room – Administration Building
Chipley, Florida

AUG 14 2017

AGENDA

I. CALL TO ORDER/ADOPTION OF THE AGENDA

II. DISTRICT/SCHOOL UPDATE: None

III. PRESENTATIONS:

- Schools New Staff Recognition

IV. CITIZENS REQUEST:

The Washington County School Board welcomes you to this meeting. This is time set aside for the Citizens of Washington County to address the School Board. This is not a question and answer period, it is not a political forum, nor is it a time for personal accusations and derogatory remarks to/ or about school personnel. If you would like to address the School Board please come to the podium, speak into the microphone, state your name and address for the record and limit your comments to not more than five (5) minutes. Your participation is welcomed and appreciated.

V. FACILITIES: None

VI. CONSENT ITEMS:

1. Approval to pay monthly bills; Approval of the Budget Amendments
2. Approval of minutes for Workshop on July 10, 2017
3. Approval of minutes for Regular Board Meeting on July 10, 2017
4. Approval of minutes for Special Board Meeting on July 24, 2017
5. Approval of minutes for Budget Hearing on July 31, 2017
6. Approval of Substitutes/Volunteers
7. Approval of 2017-2018 Instructional Evaluation Manual
8. Approval of Revised Substitute List

9. Approval to rescind the Universal Free Breakfast at Vernon Elementary School & WISE
10. Approval of Okeechobee Program Narrative for 2017-2018 School Year
11. Approval of the revision of Okeechobee Youth Development Center 2017-2018 School Calendar
12. Approval of Kate M. Smith Elementary School Student Handbook
13. Approval of Vernon Elementary School Student Handbook
14. Approval of Roulhac Middle School Student Handbook
15. Approval of Vernon Middle School Student Handbook
16. Approval of Chipley High School Student Handbook
17. Approval of Vernon High School Student Handbook
18. Approval of contract with Jackson County Hope School
19. Approval of agreement with Tri-County Community Council
20. Approval of Articulation Agreement with Gulf Coast State College
21. Approval of Interlocal Agreement between FPTC and Walton County Sheriff's Office effective July 5, 2017
22. Approval of change of Cosmetology Program Cost and Live Work Fees
23. Approval of Information Transport Solutions purchase orders
24. **ADD - Approval of the Florida Job Growth Grant Proposal- FPTC**
25. **ADD – Approval of update to DOE Form DVE 768**
26. **ADD – Approval of contract with Resolutions in Special Education**
27. **ADD – Approval of Florida School Labor Relations Service 2017-2018 Membership Dues**

VII. OTHER ACTION ITEMS:

1. Approval of the Universal Free Breakfast at Vernon Elementary School & WISE
2. **ADD - Approval to accept the letter Jeff Goodman Law Practice closing**
3. **ADD – Approval of advertisement for School Board Attorney**

VIII. PANHANDLE AREA EDUCATIONAL CONSORTIUM RECOMMENDATIONS:

A. PROJECTS/AMENDMENTS/PROPOSALS/BIDS/CONTRACTS/ AGREEMENTS

1. Contracts/Agreements
 - a. Chemical Addiction Recovery Effort, Inc. (Amendment)
 - b. Just Program LLC dba Solodev Affiliation Agreement
 - c. Pure Air Control Services, Inc. Affiliation Agreement
 - d. Caren Prichard
 - e. DES of Florida, LLC

B. HUMAN RESOURCES/PERSONNEL

1. Change of Personnel Status
2. Recommendation for Consultant I
3. Dismissal of employee

IX. HUMAN RESOURCES FOR THE DISTRICT:

A. District:

1. Approval of resignation of Joel Orlando, teacher, effective August 2, 2017
2. **ADD** - Approval of employment recommendation for **Tiffany McKinney**, Senior Data Systems Analyst, effective, **September 11, 2017**

B. Chipley High School:

1. Approval of part-time leave of absence for Kristi Hinson for the 2017-2018 school year
2. **ADD – Approval of employment recommendation of Dylan Lawson, teacher, for 2017-2018 school year, pending pre-employment screenings**

C. Florida Panhandle Technical College: None

D. Kate M. Smith Elementary School:

1. Approval of resignation of Kasey Ivey, teacher, effective June 30, 2017
2. Approval of employment recommendation of Angelia Bland, teacher, effective August 2, 2017
3. Approval of employment recommendation of Jessica Glawson, teacher, effective August 2, 2017
4. **CHANGE** - Approval of leave of absence for Jessica Glawson, teacher, effective **August 14 -October 6, 2017**
5. **ADD – Approval of employment of Michael Edge, paraprofessional, effective August 10, 2017**

E. Maintenance: None

F. Okeechobee Youth Development Center:

1. Approval of resignation of Ruben Guerrero, paraprofessional, effective August 4, 2017

G. Roulhac Middle School: None

H. Transportation:

1. Approval of retirement of Judith K. Carter, bus driver, effective August 1, 2017
2. Approval of resignation of Jennifer Snowden from full time bus driver to a substitute bus driver, effective August 1, 2017
3. Approval of leave of absence for Maria Williams, bus driver, effective August 1, 2017

I. Vernon Elementary School:

1. **CORRECT** - Approval of employment recommendation of Brittany Blankenship, paraprofessional, effective **August 2, 2017**
2. Approval resignation of Wendy Bailey, teacher, effective July 25, 2017

3. **ADD** - Approval of employment recommendation of **Sandra Brown**, teacher, effective **August 8, 2017**
4. **ADD** – Approval of resignation of **Alice Simmons**, guidance Counselor, effective **July 31, 2017**
5. **ADD** – Approval of employment recommendation of **Carla Dobbs**, guidance counselor, effective **August 15, 2017**

J. Vernon High School:

1. Approval of employment recommendation of Susan Steverson, teacher, effective August 2, 2017
2. Approval of additional summer hours for Lee Richards, guidance counselor, effective retroactive to July 24, 2017

K. Vernon Middle School:

1. Approval of resignation of Lindsey Watson, teacher, effective July 20, 2017
2. **CORRECT** - Approval of employment recommendation of Lyndsey Dickson, effective retroactive to **August 8, 2017** pending pre-employment screenings

L. Washington Institute for Specialized Education (WISE): None

X. INFORMATIONAL ITEMS:

XI. TIME RESERVED/SUPERINTENDENT:

- Set time for Executive Session- Negotiation
- Set time for Workshop for Principals to share their School Improvement Plans

XII. TIME RESERVED/BOARD MEMBERS:

XIII. ADJOURN:

“Quality Education Today for a Better Tomorrow”