

2021-2022 Florida Job Growth Grant Fund Workforce Training Grant Proposal

Proposal Instructions: Please read this document carefully and provide the information requested below. Some questions may request that a separate narrative be completed. If additional space is needed, attach a word document with your entire answer.

Entity Information

Name of Entity: Pasco-Hernando State College
Federal Employer Identification Number (if applicable):
Primary Contact Name: Carla Rossiter-Smith
Title: Dean of Institutional Effectiveness
Mailing Address: 10230 Ridge Road New Port Richey, FL 34654
Phone Number: 727-816-3190
Email: rossitc@phsc.edu
Secondary Contact Name: Dr. Alysen Heil
Title: Dean, Workforce Development and Career & Technical Education
Phone Number: 727-816-3264

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:

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

The Hernando County Citizens Center for Success is a partnership between Hernando County Government, Pasco-Hernando State College (PHSC), and the Hernando County School Board's Suncoast Technical Education Center (SunTech). This collaborative project focuses on the training and educational needs of the Region's employers and workforce.

As part of the partnership Pasco-Hernando State College (PHSC) will provide workforce training in many of Florida's targeted industries including, Logistics & Distribution, Aviation & Aerospace, Headquarters, and Life Sciences. This application seeks to provide citizens access to workforce training in the programs identified in Table I via the Pasco-Hernando State College Corporate College that will be constructed as part of the *Hernando County Citizens Center for Success*.

Table I: Targeted Industries for Workforce Training Programs¹

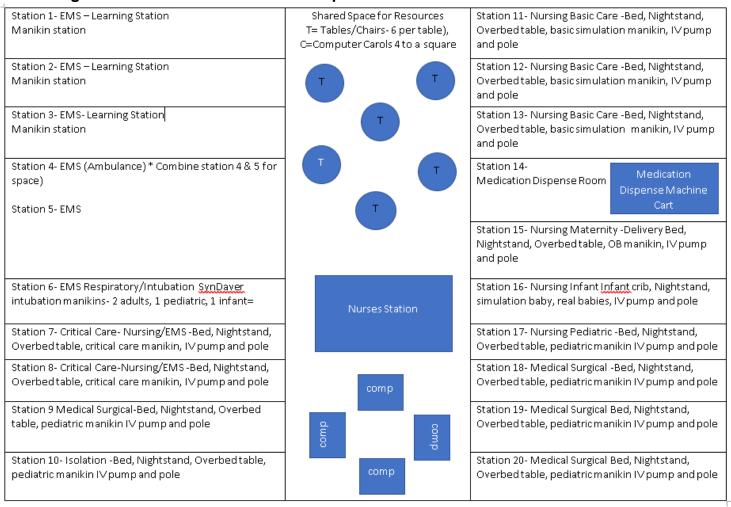
Program Name	CIP	SOC Code	FL Major Industry Align- ment
Advanced Automotive Service Technology 1	0647060413	493023	Logistics & Distribution
Aviation Airframe Mechanics	0647060703	493011	Aviation & Aerospace
Aviation Powerplant Mechanics	0649010410	493011	Aviation & Aerospace
Aviation Maintenance Administration	1647060700	493011	Aviation & Aerospace
Business Entrepreneurship	0552070308	131199	Headquarters
Non-credit Employer Demand Training (Corporate College)	Employer-driven	Variable	Headquarters
Apprenticeships	Employer-driven	Variable	Headquarters
Paramedic	0351090405	292041	Life Sciences
Practical Nursing	0351390101	292061	Life Sciences
Professional Pilot Technology	1649010200	532011	Aviation & Aerospace
Registered Nursing	1351380100	291141	Life Sciences

PHSC will construct a new state-of-the-art complex, necessary to offer new programs and expand existing programs. This site will include hanger and garage space which is not available at our current locations enabling programming in aviation and automotive cleantech. In addition, the site will establish PHSC's Corporate College, which will serve as the regions connector for industry and regional employers to create in-demand apprenticeship programs and non-credit credentials or offerings. The Corporate College will also inspire regional innovation with a virtual and face-to-face collaboration hub for industry and education/training connectivity. In addition, PHSC will be able to expand offerings in the life sciences industry by building inter-collaborative simulation rooms where

¹ Florida Department of Economic Opportunity

space, materials, equipment, and most of all interprofessional communication are shared and practiced among healthcare professionals. The interprofessional simulation will be used as a learning strategy to improve collaboration and facilitate communication between paramedics, medical staff, and nursing students (see Figure I below).

Figure I: Life Sciences Simulation Space



PHSC views effective collaboration among health professionals as an essential component to guarantee safety and quality in healthcare and PHSC's commitment to quality life sciences workforce training is evidenced in the pass rates of PHSC students compared to students in the state and nationally (see Table II Life Sciences Industry Certification Pass Rates directly below).

Table II: Life Sciences Industry Certification Pass Rates

Training Program	Certification Pass Rate PHSC	Certification Pass Rate Florida	Certification Pass Rate Nationally
Practical Nursing	98%	59%	79%
Registered Nursing	90%	64%	82%

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

PHSC is one of the great 28 state colleges in Florida and support of this proposal will enable PHSC to offer new and expanding programs in targeted industries and targeted occupations. In addition, the partnership site will include programming offered by Suncoast Technical Education Center. The chart below illustrates the collaborative model in which each entity has addressed a local need and developed a pathway for students from secondary to post-secondary. Further, PHSC and SunTech will seek opportunities to add additional articulation agreements allowing for seamless transition between programs increasing access to workforce training for high-skill, high-wage employment.

Figure II: Secondary to Post-Secondary Pathways, Articulation, Stackable Credentials Hernando Suncoast Pasco-Hernando **Technical** County School State College **Education Center** District Airframe Maintenance Powerplant Mechanic Apprenticeship Aviation Maintenance Administration, (AS) – EC Professional Pilot Technology, (AS) – EC Unmanned Vehicle Systems Operations, (AS) – EC N/A Aerospace Technology Advanced AutomotiveService Apprenticeship Diesel Service Technician Automotive Maintenance & Light Repair (Green Technology - Hybrid Automotive) Air Conditioning, Refrigeration & Heating HVAC/R 2 N/A (HVAC) Technology HVAC\R 1 (EXC) Inter-Collaborative Simulation Center Certified Nursing Assistant (CNA) Phlebotomy – NC, EC Medical Assistant – WC Allied Health Assisting Medical Lab Assistant / Phlebotomy Licensed Practical Nurse (LPN) – NC, WC, PC Registered Nurse, (RN) (AS) – NC, WC, PC, EC Bachelor of Science in Nursing (BSN) *CNA/LPN/RN Allied Health Assisting Online

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

Workforce training programs offered on the site will provide the skills necessary to obtain employment in multiple professions, not to target skills for a single employer. The skills learned in the targeted workforce training programs will allow individuals to be employed by

local companies, manufacturers, healthcare, city/county governments, state agencies, federal state departments, aviation companies, and more. To provide evidence of the broad spectrum of employers, workforce training entities, and government entities that support and will benefit from the project, letters of support from the parties listed in Table III below are provided in section J as additional attachments.

Table III: Letters of Support (Provided as attachments in section J)

Name of Entity
Hernando County School Board
American Aviation
Hernando County Government
Greater Hernando County Chamber of Commerce
Oak Hill Hospital
Nature Coast Manufacturers Association, Inc.
Bayfront Health Brooksville

D. Describe how this proposal supports a program(s) that is offered to the public?

All workforce training programs will be open to the public through the established application process on the Pasco-Hernando State College website and campus locations. PHSC, offers educational opportunities for students of all ages and abilities. Our "Open Door" policy welcomes all high school graduates and GED recipients. PHSC also considers it essential that our career and technical education programs provide the curriculum necessary to tackle issues faced by unemployed and underemployed workers. We have a history of offering short-term and accelerated courses; utilizing flexible learning approaches to account for students' other responsibilities; providing wraparound support services to increase student success; and a focus on high-demand career services to prepare students for jobs that exist in our local economies. We seek to further these efforts at the new site.

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

Pasco-Hernando State College (PHSC) has established criteria to make decisions to offer programs that benefit the workforce demands in our community. Criteria for creating new workforce programs includes a needs analysis focused on occupational demand; competitive market; and consumer demand. The employability of program graduates or occupational demand for programs of interest is determined by consulting the All Areas Projections Table produced by the Florida Department of Economic Opportunity for the state and region. These tables are consulted to ensure that the proposed programs CIP aligns with Standard Occupational (SOC) codes in demand and that wages for the profession are middle to high wage. The competitive market for the program is determined by identifying the public and private institutions presently offering the programs of interest in the region. As an indicator of community interest, enrollment in the career and technical academies in the county are reviewed and the College also elicits information from local employers and industry. Using these criteria PHSC has determined that all new and expansion programs proposed for the site are viable.

PHSC uses the Florida Department of Education curriculum frameworks to design program curriculum. PHSC also establishes Technical Advisory Committees (TAC) for each workforce program and TAC's are made up of regional employers to assist in program development and improvement by developing curriculum, recommending equipment, and offering work-based learning opportunities for students. Further, and as depicted in Figure II above, PHSC works closely with Hernando County School District and SunTech and has established pathways from secondary to post-secondary on this site and will also work to develop articulation agreements for seamless transfer from secondary to post-secondary and for stackable credentials.

Once implemented, PHSC will continuously assess the success of site programs annually using indicators of program quality established as part of Florida's Career and Technical Education Audit. These program quality indicators (PQIs) include workforce quality indicators (occupational demand, wages, targeted occupation) and institutional quality indicators (retention rate, student success rate, job placement/continuing education rate, and average wages post-completion). All proposed PHSC expansion programs have received favorable audit findings in previous years.

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

	☐ No
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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. 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.

Economic Opportunity through Workforce Training

Hernando County, Florida is in the Tampa Bay region; however, Hernando County residents have realized substantially less economic prosperity than residents in neighboring counties within the region. The average weekly salaries in the Tampa Bay Area are \$1,194; in Hernando County the average weekly wage is \$845. The average annual income in Hernando County is \$46,030, compared to the average statewide annual income of \$53,267². The percentage of the population living in poverty is 14% and the percent of families in poverty is 10% overall, which is higher than state and national averages³. Even more startling, the poverty rates in Hernando County federally deemed opportunity zones range from 13% to 33%¹. Unemployment in the county is the highest in the region at 6.3% and it is imperative to note that among the lowest wage workers in the region employment rates have declined at an alarming 23% since January of 2020⁴.

These harsh realities have spurred government and education leaders to partner and prepare a single site for citizens of Hernando County to prepare for careers in high-wage, high-demand occupations. Key partners in this work will include some of the region's largest employers and local government. Hernando County is ripe for innovation and opportunity with a net migration of 2.06% and a migration rate for 25-34-year-olds at 7.42% above some of the most populous metropolitan areas in the nation¹.

This project seeks to impact the local workforce by creating a pipeline of skilled workers to fill the open positions locally and to prepare a workforce for Florida's growing targeted industries. Tables IV and V below depict the demand and wages for target programs occupations at the state and regional levels. It is PHSC's goal to produce approximately 366 full program completers over a two-year period. Examples of occupations associated with the targeted industries and projected job

² Tampa Bay Comprehensive Economic Development Strategy, Update November 2020

³ statsamerica.org

⁴ opportunityinsights.org

openings and wages for the state and county are provided in Table IV and Table V, respectively.

Table IV: Examples of Targeted Industry Occupations in the state of Florida

SOC Code	Program Name	Total Job Openings	2019 Median Hourly Wage (\$)*
292041	Paramedic	941	\$21.43
292061	Licensed Practical & Licensed Vocational Nurses	4,835	\$22.99
532011 532012	Airline Pilots, Copilots, & Flight Engineers Commercial Pilots	610	\$113.51
291141	Registered Nurses	13,541	\$33.61
493023	Automotive Service Technicians and Mechanics	1,104	\$21.81
493011	Aircraft Mechanics & Service Technicians – Airframe Mechanics	1,474	\$31.54
493011	Aircraft Mechanics & Service Technicians – Powerplant Mechanics	1,474	\$31.54
493011	Aircraft Mechanics & Service Technicians- Maintenance Administration	1,474	\$31.54

Table V: Examples of Targeted Industry Occupations & Wage/Employment Projections Workforce Region

SOC Code	Program Name	Total Job Openings	2019 Median Hourly Wage (\$)*
292041	Paramedic	1005	\$20.54
292061	Licensed Practical & Licensed Vocational Nurses	95	\$21.26
532011 532012	Airline Pilots, Copilots,& Flight Engineers Commercial Pilots	585	\$90.58
291141	Registered Nurses	314	\$32.70
493023	Automotive Service Technicians and Mechanics	162	\$19.39
493011	Aircraft Mechanics & Service Technicians – Airframe Mechanics	1,439	\$30.31
493011	Aircraft Mechanics & Service Technicians – Powerplant Mechanics	1,439	\$30.31
493011	Aircraft Mechanics & Service Technicians- Maintenance Administration	1,439	\$30.31

Economic Impact

The project site is located adjacent to the Brooksville Tampa Bay Regional Airport & Technology Center (BKV). The ability to retain and attract industries will be elevated by the site location and government and educational partnerships. BKV has several aviation-based tenants who have expressed a need for additional training programs. One current tenant, a Maintenance, Repair, and Overhaul (MRO) facility, is planning a significant expansion of their business, and workforce training is a top priority. This project supports delivery of the necessary programming to provide services in Aviation Mechanics, Aviation Electronics, and other Aviation fields that would support the MRO businesses, flight training school, Fixed Base Operator, air ambulance provider, and other aviation companies.

In addition to providing the appropriate skills to attract aviation and other employers to the area, the project will build on regional successes that provide workforce training for the region's top industry employer, healthcare, which accounts for 20% of the region's job share. The project will also provide regional education service for Professional & Managerial Development Training, which was noted by the region's Manufacturers Association as one of the top 3 desired workforce training programs needed in a recent survey conducted by Pasco-Hernando State College. As depicted in tables IV and V this public infrastructure project will prepare workers for jobs with wages ranging from \$19.39 to \$113.51 each representing increases in weekly wage earnings and annual salaries above the current averages in Hernando County. This is consistent with PHSC's proven track record of helping our students and the community overcome barriers to socioeconomic mobility. PHSC is among the top education institutions in the state when it comes to moving residents up the socioeconomic mobility ladder with a 22% mobility index compared to the highest of 41% nationally allowing PHSC to rank 166 out of 690 for like colleges⁵.

2. Additional Information

A. Is this an expansion of an existing training program? \square Yes \square No

With the addition of a new facility, PHSC will be able to offer the following new programs: Automotive Service Technician, Aircraft Airframe Mechanic, and Aircraft Powerplant Mechanic. In addition, apprenticeships and onsite employer training will be developed in partnership with industry experts and local employers. Expansion of existing programs will include areas aligned with Florida's Targeted Industries of Life Science, Aviation and Aerospace, Logistics

⁵ opportunityinsights.org

and Distribution and providing Headquarters. Once the new facility is in place, these programs will be expanded to include more participants and more robust and rigorous programming with work-based training simulations and curriculum designed to allow knowledge and skills to be transferred directly to the needs of employers. The design of our authentic and simulated learning experiences will familiarize students with processes or situations they will encounter on the job. In addition, exposure to simulated learning experiences builds student confidence and prepares them to transition to the workplace. These new simulations will increase access to hands-on training opportunities to decrease the "skills gap" within our community and provide a pathway to success where students can culminate their educational journey with a postsecondary or industry recognized credential and subsequent employment.

✓ (<u>View Florida's Targeted Industries here</u>.)

All of the programs PHSC plans to offer on the site are aligned with Florida's Targeted Industries as identified in Table IV below:

Table VI: Training Program and Associated Targeted

3 3	5		
Program Name/CIP	FL Major Industry Alignment		
Advanced Automotive Service Technology 1 /0647060413	Logistics & Distribution		
Aviation Airframe Mechanics /0647060703	Aviation & Aerospace		
Aviation Powerplant Mechanics /0649010410	Aviation & Aerospace		
Aviation Maintenance Administration/1647060700	Aviation & Aerospace		
Business Entrepreneurship/0552070308	Headquarters		
Non-credit Employer Demand Training (Corporate College)	Headquarters		
Apprenticeships	Headquarters		
Paramedic/0351090405	Life Sciences		
Practical Nursing / 0351390101	Life Sciences		
Professional Pilot Technology /1649010200	Aviation & Aerospace		
Registered Nursing/ 1351380100	Life Sciences		

C. Does the proposal align with an occupation(s) on t List and/ or the Regional Demand Occupations List?	nd Occupati	ions
(View Florida's Demand Occupations Lists here.)	☐ No	

If yes, please indicate the specific occupation(s) with which the proposal aligns. If no, with which occupation does the proposal align?

Table VII indicates each programs associated SOC code and the status of associated SOC codes on the state and regional demand occupation lists.

Table VII: SOC by program & Demand status in Florida/Workforce Region

Program Name	SOC Code\Title on Demand List		
Paramedic	*292041 Emergency Medical Technicians and Paramedics		
Practical Nursing	292061 –Licensed Practical & Licensed Vocational Nurses		
Professional Pilot Technology	532011 – Airline Pilots, Copilots, & Flight Engineers 532012 –Commercial Pilots		
Registered Nursing	291141 - Registered Nurses		
Advanced Automotive Service Technology 1	493023 – Automotive Service Technicians and Mechanics		
Aviation Airframe Mechanics	493011 – Aircraft Mechanics & Service Tech- nicians		
Aviation Powerplant Mechanics	493011 – Aircraft Mechanics & Service Tech- nicians		
Aviation Maintenance Administration	493011 – Aircraft Mechanics & Service Tech- nicians		
Business Entrepreneurship	*112011 – Advertising and Promotions Man- agers *112021 – Marketing Managers *112022 – Sales Managers		
Non-credit Employer Demand Training (Corporate College)	TBD/Variable based on employer need		
Apprenticeships	TBD/Variable based on employer need		

^{*}Not on Demand List

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, etc.) where the training will be available.

Expansion programs in the life sciences are currently offered via classroom-based, online, and hybrid instruction at PHSC's West and North campuses. Expansion programs in aviation are currently offered on PHSC's East Campus via classroom-based, online, and hybrid instruction. For each of the new and expansion programs on the proposed site at Spring Hill Drive Brooksville, FL PHSC will deliver instruction in classroom-based settings and will offer online and hybrid learning opportunities as well. In addition, hanger and garage space will provide hands-on training space for students in aviation and automotive cleantech programs. The site will establish PHSC's Corporate College, which will serve as the regions

connector for industry and regional employers to create in-demand apprenticeship programs and non-credit credentials or offerings virtually and in classroom-based settings. In addition, PHSC will be able to expand offerings in the life sciences industry by building inter-collaborative simulation rooms where students will engage in simulated clinical experiences onsite.

E. Indicate the number of anticipated annual enrolled students and completers in the proposed program.

Table VIII: Anticipated Two Year Enrollment and Completers for Proposed Program

CIP Code\ Program Name	Year1 Enrolled	Year 1 Completed	Year 2 Enrolled	Year 2 Completed	SOC Title/Code on Demand
Paramedic -0351090405	18	18	24	24	292041 Emergency Medical Technicians and Paramedics
Licensed Practical & Licensed Vocational Nurses -0351390101	36	36	40	40	292061 –Licensed Practical & Licensed Vocational Nurses
Airline Pilots, Copilots, & Flight Engineers Commercial Pilots - 1649010200	5	2	10	5	532011 – Airline Pilots, Copilots, & Flight Engineers 532012 –Commercial Pilots
Registered Nurses - 1351380100	52	36	64	58	291141 - Registered Nurses
Automotive Service Technicians and Me- chanics 1 - 0647060413	10	10	10	10	493023 – Automotive Service Technicians and Mechanics
Aircraft Mechanics & Service Technicians – Airframe Mechanics - 0647060703	10	8	10	10	493011 – Aircraft Mechanics & Service Technicians
Aircraft Mechanics & Service Technicians – Powerplant Mechanics - 0649010410	10	8	10	10	493011 – Aircraft Mechanics & Service Technicians
Aircraft Mechanics & Service Technicians- Maintenance Administra- tion -1647060700	2	0	6	6	493011 – Aircraft Mechanics & Service Technicians
Business Entrepreneur- ship - 0552070308	10	8	15	15	112011 – Advertising and Promotions Managers 112021 – Marketing Manag- ers 112022 – Sales Managers
Non-credit Employer Demand Training (Corporate College)	15	12	25	25	TBD/Variable based on em- ployer need
Apprenticeships	10	7	20	18	TBD/Variable based on em- ployer need
TOTALS	178	145	234	221	
Projected % Comple- tion Rate		81%	9	4%	

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

Expansion programs are currently available on existing PHSC campus. With the new site, PHSC will be able to admit additional students into expansion programs beginning fall 2024. New programs will also be able to admit students in fall of 2024. The time to program completion is variable since the site will offer opportunities for short-term credentials and two-year licensure programs. The program length for each program can be observed in Table IX below:

Start Date: August, 2024 End Date: NA

Table IX: Program Length

Program Name/CIP	New/Expansion Program	Program Length
Advanced Automotive Service Technology 1/0647060413	New	800 hours
Aviation Airframe Mechanics /0647060703	New	1,350 hours
Aviation Powerplant Mechanics /0649010410	New	1,350 hours
Aviation Maintenance Administration / 1647060700	Expansion	60 credit hours
Business Entrepreneurship/ 0552070308	Expansion	12 credit hours
Non-credit Employer Demand Training (Corporate College)	Expansion	Variable
Apprenticeships	Expansion	Variable
Paramedic/ 0351090405	Expansion	42 credit hours
Practical Nursing / 0351390101	Expansion	1,350 hours
Professional Pilot Technology /1649010200	Expansion	64 credit hours
Registered Nursing/ 1351380100	Expansion	72 credit hours

G. Describe the plan to support the sustainability of the program after grant completion.



This project was developed with initial and long-term sustainability in mind. The initial step in developing a plan for program sustainability was to ensure clearly defined workforce training needs in the community. This was done using extensive, state and local data, employer involvement and industry expertise. The initial investment in this project will be sustained by leveraging PHSC's existing and expanding revenue sources including fund-raising, corporate partner-

ships, grant writing, tuition, and state and federal operational funds. The other 4 key elements of our sustainability plan include:

- 1. Partnerships Funding this project would leverage funds already invested in the *Hernando County Citizens Center for Success Project*, which is a partnership between Hernando County Government, Pasco-Hernando State College, and the Hernando County School Board's SunTech Center. This includes \$17,794,000, which will be secured from County impact fees and Ad-valorum taxes; \$9,350,000, which was allocated by the Florida legislature in 2021 for SunTech expansion; and Hernando County investment in the land secured for the site valued at \$2,240,000. In addition, several components of the program design are self-sustaining by nature, requiring minimal ongoing maintenance, including existing faculty, establishing statewide articulation agreements, and development and implementation of a county connector for industry.
- **2. Program Champions** A significant amount of time and effort has been invested in engaging employers and leaders throughout Hernando County in program design and ongoing commitment to the success of this project. Partners include the regions top employers and private industry associations. In addition, PHSC will continue to dedicate staff to develop and sustain these relationships and leverage our work with the Hernando County School District and the Nature Coast Manufacturers' Association Workforce Council, local manufacturers, healthcare leaders, and local businesses to build, develop, and provide the regional, need-driven workforce training and certification programs.

- 3. Educational Excellence Pasco-Hernando State College, founded in 1967, is well-established as a regional asset for supporting the areas workforce training. PHSC has the experience, operational resources, and industry partnerships to provide quality workforce training. In addition, PHSC has the affirmation and accreditation of 3rd party external evaluators including SACSCOC, ACEN, AWS, Florida Apprenticeship and more all affirming PHSC's capacity to deliver quality education. After nearly 50 years of service, the College has conferred over 52,000 degrees and certificates. The majority of PHSC alumni live and work in Pasco and Hernando counties, including pilots, attorneys, welders, teachers, nurses, law enforcement officers, legislators, and countless other professionals. As the College embarks on its 50th anniversary, PHSC continues to embrace our "Open Door" policy and provides affordable, quality post-secondary education to the residents of the districts we serve.
- 4. Program Evaluation -Once implemented, PHSC will continuously assess the success of site programs annually using indicators of program quality established as part of Florida's Career and Technical Education Audit. These program quality indicators (PQIs) include workforce quality indicators (occupational demand, wages, targeted occupation) and institutional quality indicators (retention rate, student success rate, job placement/continuing education rate, and average wages post-completion). Using metrics like these and through deepening collaborations with partners and program champions, PHSC will be able to keep the site relevant to the evolving needs of the state and region.

H. Identify any certifications, degrees, etc. that will result from the completion of the program. Please include the Classification of Instructional Programs (CIP) code and the percent of completers in each code, corresponding with Section E.

Table X: Programs, Percentage of Completers and corresponding Certifications\Degrees

Program Name/CIP	2-year projected Enrolled	2-year pro- jected Com- pleters	% of Com- pleters	Completion Credential	FL Major In- dustry Align- ment
Paramedic -0351090405	42	42	100%	College Credit Certificate/EMT	Life Sciences
Licensed Practical & Licensed Vocational Nurses - 0351390101	76	76	100%	Career Certifi- cate/LPN	Life Sciences
Airline Pilots, Copilots, & Flight Engineers Commercial Pilots - 1649010200	15	7	47%	Associate of Sci- ence degree	Aviation & Aero- space
Registered Nurses - 1351380100	116	94	81%	Associate of Science degree / RN	Life Sciences

Program Name/CIP	2-year projected Enrolled	2-year pro- jected Com- pleters	% of Completers	Completion Cre- dential	FL Major In- dustry Align- ment
Automotive Service Technicians and Mechanics 1 - 0647060413	20	20	100%	Career Certificate	Logistics & Dis- tribution
Aircraft Mechanics & Service Technicians – Airframe Me- chanics -0647060703	20	18	90%	Career Certificate	Aviation & Aerospace
Aircraft Mechanics & Service Technicians – Powerplant Mechanics - 0649010410	20	18	90%	Career Certificate	Aviation & Aero- space
Aircraft Mechanics & Service Technicians- Maintenance Administration -1647060700	8	6	75%	Associate of Sci- ence degree	Aviation & Aero- space
Business Entrepreneurship - 0552070308	25	23	92%	College Credit Certificate	Headquarters
Non-credit Employer Demand Training (Corporate College)	40	37	93%	Non-Credit Certificates	Headquarters
Apprenticeships	30	25	83%	Variable	Headquarters
Total	412	366	89%		

I. Does this project have a local match amount?
☐ Yes ☐ No

If yes, please describe the entity providing the match and the amount. (Do not include in-kind.)

Local match funds are provided by Pasco-Hernando State College and Pasco-Hernando State College Foundation.

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

Additional Attachment I: Site Rendering

Additional Attachments II: Letters of Support

Additional Attachment I: Site Rendering



Additional Attachments II: Letters of Support

The School District of Hernando County, Florida Superintendent's Office

919 N. Broad Street Brooksville, FL 34601 Phone: (352) 797-7001

Fax: (352) 797- **7101**



Superintendent: John Stratton Board Chairperson: Linda K. Prescott Vice Chairperson: Gus Guadagnino Board Members: Susan Duval Kay Hatch Jimmy Lodata

Learn it. Love it. Live it.

September 28, 2021

Dear Timothy L. Beard Ph.D., President Pasco-Hernando State College (PHSC)

Hernando Schools gives its full support to Pasco-Hernando State College and staff to pursue funding from the Florida Department of Economic Opportunity and the 2021-2022 Florida Job Growth Grant Fund Workforce Training Grant Proposal for the construction of a workforce training facility in Hernando County, Florida. We are keenly aware of the need for expanded workforce training in Hernando County and are confident that this project will contribute to the economic resilience of the community.

Please keep us posted on the progress of this funding request as we are eager to support this valuable project.

Sincerely,

Superintendent

Hernando County School District



October 12, 2021

Dear Timothy L. Beard Ph.D., President Pasco-Hernando State College (PHSC)

American Aviation Inc. gives its full support to Pasco-Hernando State College and staff to pursue funding from the Florida Department of Economic Opportunity and the 2021-2022 Florida Job Growth Grant Fund Workforce Training Grant Proposal for the construction of a workforce training facility in Hernando County, Florida.

We are keenly aware of the need for expanded workforce training in Hernando County and are confident that this project will contribute to the economic resilience of the community.

Please keep us posted on the progress of this funding request as we are eager to support this valuable project.

Sincerely,

John Petrick President

American Aviation Inc.

2495 Broad Street, Brooksville, FL 34604 352-796-5173 phone 352-799-4681 fax

BOARD OF COUNTY COMMISSIONERS



5470 FLIGHT PATH DRIVE • BROOKSVILLE, FLORIDA 34604 352.754.4002 • F 352.754.4477 • W www.HernandoCounty.us

September 27, 2021

Timothy L. Beard, Ph.D., President Pasco-Hernando State College 10230 Ridge Road New Port Richey, FL 34654

Dear Dr. Beard:

The Hernando County Board of County Commissioners gives its full support to Pasco-Hernando State College and staff to pursue funding from the Florida Department of Economic Opportunity and the 2021-2022 Florida Job Growth Grant Fund Workforce Training Grant Proposal for the construction of a workforce training facility in Hernando County, Florida.

We are keenly aware of the need for expanded workforce training in Hernando County and are confident that this project will contribute to the economic resilience of the community.

Please keep us posted on the progress of this funding request as we are eager to support this valuable project.

Sincerely,

Jeffrey Rogers

Hernando County Administrator



15588 Aviation Loop Drive Brooksville, Florida 34604 Office: 352.796.0697 • Fax: 352.796.3704

September 28, 2021

Dr. Timothy Beard Pasco-Hernando State College 10230 Ridge Road New Port Richey, FL 34654

Dear Timothy L. Beard Ph.D,

The Greater Hernando County Chamber of Commerce gives its full support to Pasco-Hernando State College and staff to pursue funding from the Florida Department of Economic Opportunity and the 2021-2022 Florida Job Growth Grant Fund Workforce Training Grant Proposal for the construction of a workforce training facility in Hernando County, Florida.

We are keenly aware of the need for expanded workforce training in Hernando County and are confident that this project will contribute to the economic resilience of the community.

Please keep us posted on the progress of this funding request as we are eager to support this valuable project.

Sincerely,

Morris Porton

Morris Porton President/ CEO Greater Hernando County Chamber of Commerce 352-796-0697

president@hernandochamber.com www.hernandochamber.com



September 27, 2021

Dear Timothy L. Beard Ph.D., President Pasco-Hernando State College (PHSC)

Oak Hill Hospital gives its full support to Pasco-Hernando State College and staff to pursue funding from the Florida Department of Economic Opportunity and the 2021-2022 Florida Job Growth Grant Fund Workforce Training Grant Proposal for the construction of a workforce training facility in Hernando County, Florida.

We are keenly aware of the need for expanded workforce training in Hernando County and are confident that this project will contribute to the economic resilience of the community.

Please keep us posted on the progress of this funding request as we are eager to support this valuable project.

Sincerely,

Mickey Smith

CEO

Oak Hill Hospital



Dr. Timothy Beard, President Pasco Hernando State College 10230 Ridge Road Newport Richey, FL 34654

October 13, 2021

Dear Dr. Beard,

The Nature Coast Manufacturers Association, Inc. gives its full support to Pasco-Hernando State College and staff to pursue funding from the Florida Department of Economic Opportunity and the 2021-2022 Florida Job Growth Grant Fund Workforce Training Grant Proposal for the construction of a workforce training facility in Hernando County, Florida.

We are keenly aware of the need for expanded workforce training in Hernando County and are confident that this project will contribute to the economic resilience of the community.

Please keep us posted on the progress of this funding request as we are eager to support this valuable project.

Sincerely,

Duane

Duane Chichester NCMA Executive Director



NatureCoastMfg@gmail.com

(352) 428-4220

Duane Chichester

Executive Director

Nature Coast Manufacturers' Association



September 28, 2021

Dear Timothy L. Beard Ph.D., President Pasco-Hernando State College (PHSC)

Bayfront Health Brooksville and Bayfront Health Spring Hill gives its full support to Pasco-Hernando State College and staff to pursue funding from the Florida Department of Economic Opportunity and the 2021-2022 Florida Job Growth Grant Fund Workforce Training Grant Proposal for the construction of a workforce training facility in Hernando County, Florida.

We are keenly aware of the need for expanded workforce training in Hernando County and are confident that this project will contribute to the economic resilience of the community.

Please keep us posted on the progress of this funding request as we are eager to support this valuable project.

Sincerely,

Tony Degina
VP of Operations

Bayfront Health Brooksville Bayfront Health Spring Hill

3. Program Budget

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

1.) Total Amount Requested \$17,661,992.00

Florida Job Growth Grant Fund

A. Other Workforce Training Project Funding Sources:

City/County \$
Private Sources \$650,000

Other (grants, etc.) \$18,883 Please Specify: PHSC Op-

erational Budget

Total Other Funding \$668,883

B. Workforce Training Project Costs:

Equipment \$2,930,874

Personnel \$

Facilities \$15,400,000

Tuition \$_____

Training Materials \$_____

Other \$

Total Project Costs \$18,330,875

Note: The total amount requested must be calculated by subtracting the total other workforce training project funding sources in A. from the total workforce training project costs in B.

Please Specify: _____

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.

Total Budget:

Description			FY 22-23 Amount	FY 23-24 Amount	Cash Match
1. CONSTRUCTION	COST	S	·		
		Base Construction Cost (from			
	a.	above)		\$10,516,500	\$650,000
Addt'l Extraordinary	<u> </u>	abovo		Ψ10,010,000	Ψοσο,σσο
Construction Costs					
	b.	Environmental Impacts/Mitigation			
	c.	Site preparation		\$400,000	
	d.	Landscape/Irrigation			
	e.	Plaza/Walks			
	f.	Roadway improvements			
	g.	Parking spaces:			
	h.	Telecommunication			
	i.	Electrical service			
	j.	Water distribution			
	k.	Sanitary sewer system			
	l.	Chilled water system			
	m.	Storm water system			
	n.	Energy efficient equipment		\$201,500	
	0.	Other: Hurricane enhancements		\$852,015	
Subtotal: CON-				** **********************************	
STRUCTION COSTS		<u> </u>	\$0	\$11,970,015	
2. OTHER PROJECT	CO5	15			
	a.	Land/existing facility acquisition			
	b.	Professional Fees			
	<u> </u>	1) Planning/programming	\$102,830		\$18,883
		2) A/E fees	\$802,071		ψ.ο,οοο
		3) Inspection Services	\$51,415		
		4) On-site representation	\$133,678		
		5) Other prof. services	\$51,415		
	c.	Testing/surveys	\$226,225		
	d.	Permit/Environmental Fees	\$28,000		
	e.	Miscellaneous cost	\$338,050		
	f.	Movable equipment/furnishings	\$1,696,302		
	h.	Training Program Equipment	. , -,	\$2,930,874	
Subtotal: OTHER					
PROJECT COSTS			\$3,429,985	\$2,930,874	
TOTAL: COSTS BY					
YEAR (1+2)			\$3,429,985	\$14,900,889	
Total Project Costs		\$18,506,755	Total Match	ψ1-,300,003	\$668,883
Total Costs Less Mat	tch	7 , 0 - 0 , 1 - 0	. otal matori		\$17,661,992
					. , , . , . , . ,

Budget Narrative:

1. Construction Costs

a. Base Construction Cost

Cost to construct the building and parking.

b. Site Preparation

Fill dirt required for building in a flood zone to be used for the building and parking.

n. Energy Efficient Equipment

Cost to comply with Energy codes for Energy Efficient Equipment for HVAC, Electrical lighting, Water Heaters, etc.

o. Other: Hurricane Enhancements

Construction Material and Labor Cost to comply with Wind Speed Codes for the building.

2. Other Project Costs

b. Professional Fees

Cost for Architectural and engineered fees, Education Specifications, Programming for the building and site related Construction.

c. Testing/surveys

All Geotechnical testing, Welding test, Structural testing, Surveying work.

d. Permit/Environmental Fees

All Environmental fees associated with the land- Gopher permits, SWWMD – DEP permitting, etc.

e. Miscellaneous Costs

All Miscellaneous- costs that is related to the construction and site work on site -for example, Well abandonment -removal, Threshold inspections, Septic tanks removal, contamination soils, buried items that need removal, archeological artifacts removal, etc.

f. Movable equipment/furnishings

Equipment and furnishings to support the offices and classrooms: for example: desks, chairs, Teaching Monitors, Teaching lecterns, IT – computer equipment, network switches, trash cans, Maintenance tools, etc.

g. Training Program Equipment

Description	Amount
Life Sciences: Simulation Equipment to support Clinical site simulation for Life Sciences prog	
3 Manikin Stations @33,000 to include manikin which is anatomically correct human body form that allows students to practice a variety of advanced procedures and all the necessary supplies to provide real-life simulation x 3 stations 1 Ambulance Station @ 55,000— to create reproducible life-like scenarios while enhancing the training experience 4 @ 12,500 SynDaver intubation manikins- 2 adults, 1 pediatric, 1 infant 2 @ 41,250 Critical Care- Nursing/EMS - Bed, Nightstand, Overbed table, critical care manikin, IV pump and pole x 2 stations 4 @ 34,000 Medical Surgical - Bed, Nightstand, Overbed table, pediatric manikin IV pump and pole x 4 stations 1 @ 32,000 Isolation - Bed, Nightstand, Overbed table, pediatric manikin IV pump and pole 3 @ 33,000 Nursing Basic Care - Bed, Nightstand, Overbed table, basic simulation manikin, IV pump and pole X 3 Stations 1 @ 60,000 Medication Dispense Room — Medication Dispense Machine 1 @ 82,500 Nursing Maternity - Delivery Bed, Nightstand, Overbed table, OB manikin, IV pump and pole	\$778,000.00
1 @ 48,000 Nursing Infant - Infant crib, Nightstand, simulation baby, real babies, IV pump and pole	
1 @ 48,000 Nursing Pediatric - Bed, Nightstand, Overbed table, pediatric manikin IV pump and pole	
Aviation & Aerospace: Equipment for hanger space to provide hands-on training space for students in grams	n aviation pro-
2 Flight Simulators @ 76,500 (Redbird RMX and FMX)	\$1,608,000.00
2 @ 240,000 Cessna plane for Aviation framework and mechanic program 1 Cessna single engine @ \$75,000 for Aviation mechanic program 1 Cessna multi-engine @ \$150,000 for Aviation mechanic program Equipment, training tools, training stations @ \$750,000 for Aviation framework program Logistics & Distribution: Equipment for garage space to provide hands-on training space for students	in automotive
cleantech program. 3 Hybrid vehicles @ 30,000 for CleanTech program	\$370,000.00
Lifts for Automotive program x 3 @\$10,000	\$370,000.00
Equipment, training tools, training stations @ \$250,000	
Headquarters: Collaborative furniture and technology.	# 40 7 04 5 4
Technology items with a per unit cost of \$5,000 or more and Installation for collaborative technologies including Interactive Display (@ 5,261.72/unit x 4 units), HDMI matrix Switch (@ 14,252.56/unit x 1 unit), & ceiling speaker and microphone systems (@ 5,462.07/unit x 1 unit).	\$40,761.51
Technology supplies collaborative, mobile furniture with a unit cost under \$1,000: 1 projector @ 4,491.31/unit; 1 board, interactive @ 609.90/unit; 4 mounts, adj. display, 15" vertical height with balance box @ 1,029.03/each; 4 mounts, VESA mount interface @ 118.38/each; 4 webcameras, microphone, speaker system @ 1,030.86/each; 2 cameras, PTZ, MFE lumens @ 1,258.52/each; 2 wall mounts @ 52.77/each; 2 cable extenders @ 66.01/each; 2 cable extenders @ 66.01/each; 2 USB Repeater @ 211.26/each; 2 Presentation device @ 1,538.99/each; 5 wall plate, HDMI to DTP transmitter for displays to switch @ 565.52/each; 1 extron input switch transmitter @ 1,221.18/unit; 2 receiver @ 450.77/each; 5 receiver @ 450.77/each; 1 transmitter @ 450.77/each; 1 HDMI scaler @ 2,122.73/each; 5 input plate @ 32.40/each; 4 speakers @ 368.82/each; 1 amplifier audio @ 628.34/unit; 1 cable, 1,000 ft @ 1,958.80/unit; 1 switcher @ 483.56/unit; 2 USB Extender Plus T @ 565.52/each; 2 USB Extender plus R @ 565.52/each; 2 USB A-B pass through @ 38.88/each; 2 Ipad @ 908.82/each; 2 sleeve, protective cover @ 191.24/each; 2 wall station charging machine @ 254.97/each; 1 switch @ 447.97/unit; 1 Audio DSP with dante @ 3,549.70/unit; 1 bluetooth expander @ 637.46/unit; 1 POE injector @ 131.14/unit; 1 microphone, desktop @ 382.47/unit; 1 microphone, handheld wireless @ 774.05/unit; 1 microphone, lapel wireless @ 848.73/unit; 1 antenna spliter @ 200.34/unit; 2 cable 10' coaxial @ 29.15/each; 2 Mounting bracket & BNC adapter for remote antenna @ 45.53/each; 2 Antenna , 1/2 wave omnidirectional @ 38.25/each; 1 wire, plenum control @ 75.70/unit; 1 wire, plenum speaker @ 156.35/unit; 5 jack with hood connector, 9 pin @ 3.10/each; 5 plug with hood connector, 9 pin @ 3.10/each; 6 3' HDMI @ 19.03/each; 1 6' HDMI @ 24.04/unit; 6 6' HDMI @ 24.04/each; 6 6' Micro HDMI @ 33.70/each; 5 Cable 9' HDMI wall plate @ 31.87/each; 18 Cable, AV/Itseries VGA w/audio @ 27.32/each; 5 Cable USB 2.0 @ 4.01/each; 5 Cable USB 2.0 @ 7.29/each; 18 Cable, USB 2.0 @ 3.73/each; 1 USB 7 por	\$134,112.89

Total	\$2,930,874.00
90.00/each; 3 Cables @ 14.00/each; 2 Brackets @ 2.00/each; 1 TRUTOUCH @ 3,502.00/unit	
Cable @ 26.00/unit; 2 Cables @ 4.00/each; 1 Cable @ 26.00/unit; 1 Wall Plate @ 5.00/unit; 2 Cable @	
802.00/unit; 1 Wall Mount @ 30.00/unit; 1 Presentation Device @ 1,014.00/unit; 2 Cables @15.00/each; 1	
tor @ 2,515.00/unit; 1 Projector Board @ 345.00/unit; 2 Whiteboards @ 668.00/each; 1 Camera @	
71.03/unit; 10 cables @ 59.20/each; 10 cables @ 13.67/each; 1 misc. materials @ 454.56/unit; 1 Projec-	
screws, 100-pc @ 69.20/unit; 1 vented door @ 355.15/unit; 1 rack w/rd & to @ 642.92/unit; 1 rackshelf @	
patch @ 13.20/each; 1 Velcro @ 116.55/unit; 1 Rack mount @ 152.98/unit; 1 lacer bar @ 43.72/unit; 1	

Cash Match \$668,883

1.a. Base Construction: \$650,000

Cost to construct the building

1. b. Professional Fees:

\$18,883

1) Planning and Programming: Masterplan @\$7,083; Phase I ESA @ \$11,800.

<u>Timeline</u>

Task Description	Start Date	End Date
Land Acquisition MOU	4/27/2021	6/27/2021
Design & Build Fundraising	7/01/2021	07/01/2022
Design & Build	10/01/2022	10/01/2024
Purchase & Fit Program Equipment	01/01/2024	10/01/2024

4. Approvals and Authority

(If additional space is needed, attach a word document with your entire answer.)

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 President has the authority to approve and execute all contract agreements up to \$200,000. The Pasco-Hernando State College District Board of Trustees approval is required for all contracts above that amount.

- 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.

Meeting Date	Type of Meeting
November 16, 2021	District Board of Trustees Regular Meeting
January 18, 2022	District Board of Trustees Regular Meeting
February 15, 2022	District Board of Trustees Regular Meeting
April 19, 2022	District Board of Trustees Regular Meeting
May 17, 2022	District Board of Trustees Regular Meeting
June 21, 2022	District Board of Trustees Regular Meeting

ii. State whether entity is willing and able to hold special meetings, and if so, upon how many days' notice.

Our District Board of Trustees meets based on the dates above. We don't anticipate the need for a special meeting; however, they can be held at any time in accordance with the Florida Sunshine Law and "reasonable notice" given to the public. PHSC is willing to hold a special meeting if necessary.

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.

Florida Statutes Chapter 1001.65 states that the President, as the chief executive officer of the College, is responsible to the Board and that all components of the College are responsible to the Board through the President. The President is the only College employee who reports directly to the College's Board. The powers, duties, and responsibilities of the President are detailed in District Board of Trustee Rules 6Hx19-1.13 and 6Hx19-1.12.

6Hx19-1.13 POWERS, DUTIES, AND RESPONSIBILITIES OF THE PRESIDENT

The purpose of this Rule is to establish Board policy regarding the powers, duties, and responsibilities of the President.

The President shall exercise all the general powers and perform all the duties and responsibilities prescribed in Florida Statutes, Chapter 1001.65, Florida College System institutions, presidents; powers and duties, and Florida Administrative Code 6A-14.0261, General Powers of the President. The powers, duties, and responsibilities as enumerated in Florida Statutes and Florida Administrative Code are incorporated herein as policy of the District Board of Trustees.

The President, or designee(s), may develop and use procedures and forms deemed necessary or beneficial to the operation of the College, provided that such procedures and forms are consistent with Florida Statutes, Florida Administrative Code and District Board of Trustees Rules.

6Hx19-1.12 DELEGATION OF RESPONSIBILITIES AND GENERAL POWERS TO THE PRESIDENT

The purpose of this Board Rule is to establish Board policy regarding the delegation of responsibilities and general powers to the President.

The District Board of Trustees (the Board) delegates to the President administrative authority over the College and holds the President responsible for the efficient administration and operation of the College in accordance with Florida Statutes, rules established by the State Board of Education as published in the Florida Administrative Code (FAC), and Rules of the Board. The Board and the President shall extend to each other the fullest cooperation and recognition of the responsibilities which evolve upon the Board as a policy-making body and upon the President as the executive officer and corporate secretary of the Board and the chief administrative officer of the College. The Board shall devote its time working with the President and College staff on major policy issues that affect the College. The Board shall not concern itself with details of the administration and implementation of its policies which shall be the responsibility of the President.

The President shall exercise the following general powers:

- Exercise general oversight of the College to determine needs and recommend improvements.
- 2. Advise and counsel the Board and recommend Board action.
- Recommend and enforce Board Rules.
- Recommend and enforce minimum standards for the operation of College programs and for student completion of instructional programs.
- Perform duties and exercise responsibilities assigned by law, by the FAC, and by the Board.
- Delegate authority necessary to ensure that laws and rules are executed efficiently.

I, the undersigned, do hereby certify that I have express authority to sign this proposal on behalf of the above-described entity and to the best of my knowledge, that all data and information submitted in proposal is truthful and accurate and no material fact has been omitted.

Name of Entity: Pasco-Hernando S	tate College
Name and Title of Authorized Repre	sentative: Timothy L. Beard, Ph.D, President
Representative Signature:	the I Beard
Signature Date: 10/21/21	