



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: _____

Federal Employer Identification Number (if applicable): 288.075, F.S. _

Contact Information:

Primary Contact Name: _____

Title: _____

Mailing Address: _____

Phone Number: _____

Email: _____

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.

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

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

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.

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.

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?

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?



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.

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

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

Begin Date: _____ End Date: _____

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

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.

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	\$	_____	
Personnel	\$	_____	
Facilities	\$	_____	
Tuition	\$	_____	
Training Materials	\$	_____	
Other	\$	_____	Please Specify: _____
Total Project Costs	\$	_____	

B. Other Workforce Training Project Funding Sources:

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

Total Amount Requested \$ _____

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.
-

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)?
-

- 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.
-

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

- 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.

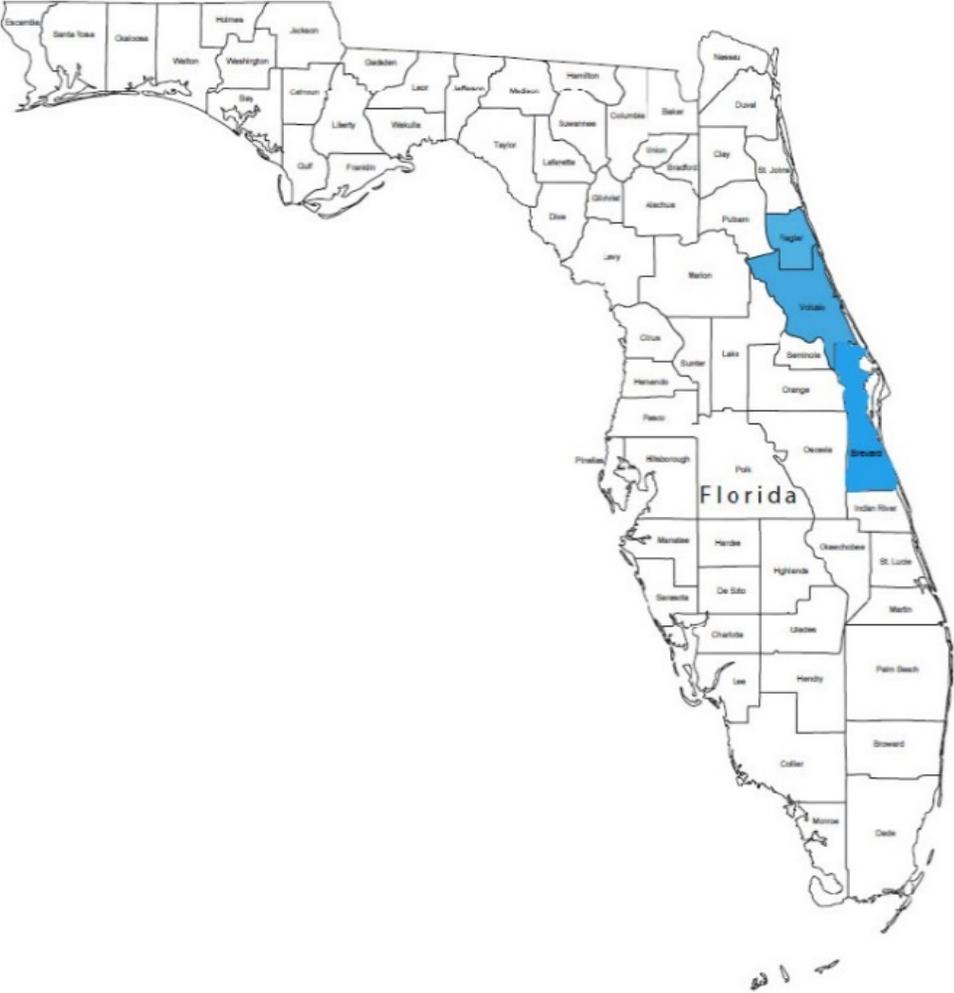
Name of Entity: _____

Name and Title of Authorized Representative: _____

Representative Signature: _____

Signature Date: _____

Florida ACTIVATES Job Growth
Eastern Florida State College and Daytona State College
Letters of Support
Brevard, Volusia and Flagler Counties





August 29, 2017

President

James H. Richey, J.D.

Board of Trustees

Alan H. Landman, Chair
Ronald Howse, Vice Chair
Myra Igo Haley
Dewey L. Harris
Moses L. Harvin, Sr.

District Administration

3865 N. Wickham Road
Melbourne, Florida 32935
321/632-1111
Fax: 321/433-7065

Cocoa Campus

1519 Clearlake Road
Cocoa, Florida 32922
321/433-7060
Fax: 321/433-7064

Melbourne Campus

3865 N. Wickham Road
Melbourne, Florida 32935
321/632-1111
Fax: 321/433-5618

Palm Bay Campus

250 Community College Pkwy.
Palm Bay, Florida 32909
321/632-1111
Fax: 321/433-5305

Titusville Campus

1311 North U.S. 1
Titusville, Florida 32796
321/632-1111
Fax: 321/433-5113

Website

easternflorida.edu



Cissy Proctor, Executive Director
Florida Department of Economic Opportunity
107 East Madison Street
Caldwell Building
Tallahassee, FL 32399-4120

Reference: Florida ACTIVATES Job Growth: Florida Actively Collaborating with Training for Individuals in Vocational & Advanced Technology for Job Growth

Dear Ms. Proctor:

Eastern Florida State College is proud to lead the Florida ACTIVATES Job Growth grant as part of a consortium with Daytona State College. We are in full support of advancing highly technical work skills and apprenticeship job growth initiatives that are being proposed through this grant. While observing the critical need for this project on the east coast of Florida, we believe the need and demand is a magnet for job acceleration within our state. Our goal to present job opportunities that benefit traditional and non-traditional students while serving as a pipeline for aerospace, aviation, welding, industrial technology maintenance, engineering technology, and computer science industries. EFSC believes this grant and its partners will meet the academic and industry needs while bringing highly advanced workforce skills to our coastal region.

As a partner in the Florida ACTIVATES grant, Eastern Florida State College, will provide state-of-the-art education and training in prime occupational areas for short-term and two-year training and certification programs. We are fully committed in this project to implement the following:

- 1) Provide oversight to the Florida ACTIVATES grant consortium.
- 2) Responsible for job placement and apprenticeship programs.
- 3) Plan and implement identified training programs that are open to the public and available to unemployed and underemployed individuals.
- 4) Assess, train, and support through completion and job placement all participants who attend EFSC through Florida ACTIVATES.
- 5) Maintain and expand industry partnerships across the service region to ensure industry support and collaboration for training, placement, and/or apprenticeships.
- 6) Maintain and expand collaboration with the Brevard Public School district to ensure all students have access to career pathways reflected in the proposed training programs.
- 7) Collect and report enrollment, training, and completion data of Florida ACTIVATES participants.

Eastern Florida State College looks forward to working towards meeting the region's workforce needs, boosting our local economy, and fulfilling the educational and training demands of our students through the Florida ACTIVATES project.

Sincerely,

James H. Richey, J.D.
President



Office of the President

August 14, 2017

Cissy Proctor, Executive Director
Florida Department of Economic Opportunity
107 East Madison Street, Caldwell Building
Tallahassee, FL 32399-4120

RE: Florida ACTIVATES / Florida Actively Collaborating with Training for Individuals in Vocational and Advanced Technology Education & Skills for Job Growth

Dear Ms. Proctor:

Thank you for the opportunity for the Florida ACTIVATES consortium to submit this application to the Department of Economic Opportunity for the Florida Job Growth Grant Fund. With the leadership of our educational partners at Eastern Florida State College, Daytona State College believes the proposed activities have regional significance and will help prepare workers both within and beyond our three county service area to fill jobs that are currently in high demand as well as significant projections of new job openings. As the primary workforce training and education provider for Flagler and Volusia counties, Daytona State is excited to partner in this project that will train residents and upskill workers for the high-wage, high-skill, in-demand occupations of our region.

We look forward to partnering with Eastern Florida State College, which will lead the Florida ACTIVATES project, as well as the Space Coast Consortium Apprenticeship & Workforce Initiative, which will facilitate the expansion of apprenticeships among regional employers. Collectively, we anticipate the timely start-up of the proposed activities and seamless expansion of existing programs to provide training for in-demand occupations across several of the Department's targeted industries.

As a partner in Florida ACTIVATES, Daytona State College will provide education and training across several key occupational areas, from short-term certificate programs through associate and bachelor degree programs. We are committed to full partnership in this important project to include the involvement and input as described below:

- Plan and implement identified training programs that are open to the public and available to unemployed and underemployed individuals
- Assess, train, and support through completion and job placement all participants who attend DSC through Florida ACTIVATES
- Maintain and expand industry partnerships across the service region to ensure industry support and collaboration for training, placement, and/or apprenticeships
- Maintain and expand collaboration with Volusia and Flagler School districts to ensure all students have access to career pathways reflected in the proposed training programs
- Collect and report enrollment, training, and completion data of Florida ACTIVATES participants

Daytona State College looks forward to working with all members of the Florida ACTIVATES project as we strive to meet the workforce needs of the region and the education and training needs of our students.

Sincerely,

Thomas LoBasso
President

Daytona State College

1200 W. International Speedway Boulevard / Daytona Beach, Florida 32114

(386) 506-3000 • www.DaytonaState.edu



August 10, 2017

Ms. Cissy Proctor
Executive Director
Florida Department of Economic Opportunity
107 East Madison Street
Tallahassee, Florida 32399

Dear Ms. Proctor,

Kamm Consulting Group, LLC is a Florida based company that specializes in site selection consulting for German-speaking companies and implementation of German/Swiss style apprenticeship programs into US communities. I assisted RUAG Space in selecting their Titusville location, negotiating the site issues with the Port of Canaveral, the City of Titusville and bringing the construction project through to begin operations.

My company has also assisted RUAG Space and OneWeb to organize the New Space Consortium Apprenticeship & Workforce Initiative to help develop the long-term critical workforce talent pipeline needs for their organizations through implementation of the global benchmark advanced manufacturing apprenticeship best practices that they are accustomed to in Europe. I have also been working in close collaboration with Space Florida, the Space Coast Economic Development Commission and CareerSource Brevard and SpaceTec who also support this initiative.

In addition, Kamm Consulting Group, LLC has been awarded a NIMS US DOL Advanced Manufacturing Intermediary Sponsorship funding to help the Space Coast Consortium initiate this program and to recruit apprentices into FDOE/US DOL registered apprenticeship programs and help place these student apprentices within Space Coast Consortium participating companies. Please find attached the letters of support from local industries supporting the Space Coast Consortium Apprenticeship & Workforce Initiative. These companies are in support of the EFSC grant application that addresses the criteria specified in the grant offering to:

- Offer internships for qualified participants.
- Serve as a prospective employer for qualified program applicants following graduation.
- Refer incumbent and underemployed workers with plans to backfill job vacancies left by incumbent worker participants who moved into higher-skill jobs.
- Provide subject matter experts to assist with equipment purchased from grant funds.
- Provide feedback on the skills and competencies of workers completing training and placed into employment.
- Provide industry mentor connections.
- Participate in curriculum evaluation and development meetings.
- Provide job shadowing experiences.
- Make company facilities available for site visits.
- Provide apprenticeship opportunities.

Please accept these letters of support in conjunction with the EFSC Florida ACTIVATES Job Growth application grant request.

Sincerely,

A handwritten signature in blue ink that reads "Bryan Kamm".

Bryan Kamm

Founder and Managing Principal



Coastal Steel Manufacturing LLC, 770 Cidco road, Cocoa, FL.

August 7, 2017

Cissy Proctor
Executive Director
Florida Department of Economic Opportunity
107 E Madison St, Tallahassee, FL 32399

Dear Ms. Proctor:

Coastal Steel Manufacturing LLC is delighted to offer this letter of support for the Space Coast Consortium Apprenticeship & Workforce Initiative. We look forward to participate in this initiative to collaborate with of a core group of like-minded aerospace, aircraft and aviation and defense manufacturing companies to support common workforce skills programs such as apprenticeships, internships and engineering co-ops.

These programs are extremely important to our company to help increase awareness of manufacturing to local students who wish to learn more about future career choices in manufacturing and to gain practical hands-on skills at our company. In today's highly globally competitive environment, highly technically advanced manufacturing workforce skills are the highest priority to all manufacturing companies in the Space Coast Region. Participation in the Space Coast Consortium Apprenticeship & Workforce Initiative enables our company to join our manufacturing colleagues in the aerospace, aviation and aircraft and defense industries to speak as one voice to the local community, and to the state and federal governments about our important our collective workforce development needs.

Additionally, this letter supports the Eastern Florida State College application to the Florida Job Growth Grant Fund to apply for funding to support the Space Coast Consortium Apprenticeship & Workforce Initiative. This funding is necessary to help advance our regions' development of our future workforce talent pipeline needed by our company and all manufacturing companies located on the Space Coast.

We look forward to supporting the Space Coast Consortium Apprenticeship & Workforce Initiative to help produce our company's future employees and to boost our local economy.

A handwritten signature in black ink, appearing to read "Dale Coxwell". The signature is fluid and cursive, written over the printed name.

Dale Coxwell
CEO
Coastal Steel Manufacturing LLC
770 Cidco Road, Cocoa FL., 32926



EMBRAER

Embraer Aircraft Holding, Inc.

276 Southwest 34th Street
Ft. Lauderdale, FL 33315
USA
(954) 359-3700

Gary J. Spulak
President

August 7, 2017

Cissy Proctor
Executive Director
Florida Department of Economic Opportunity
107 E Madison St.
Tallahassee, FL 32399

Dear Ms. Proctor:

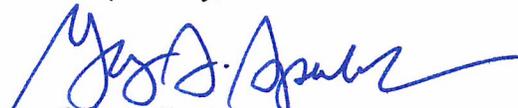
Embraer Aircraft Holdings, Inc. is delighted to offer this letter of support for the Space Coast Consortium Apprenticeship & Workforce Initiative. We look forward to participate in this initiative to collaborate with of a core group of like-minded aerospace, aircraft and aviation and defense manufacturing companies to support common workforce skills programs such as apprenticeships, internships and engineering co-ops.

These programs are extremely important to our company to help increase awareness of manufacturing to local students who wish to learn more about future career choices in manufacturing and to gain practical hands-on skills at our company. In today's highly globally competitive environment, highly technically advanced manufacturing workforce skills are the highest priority to all manufacturing companies in the Space Coast Region. Participation in the Space Coast Consortium Apprenticeship & Workforce Initiative enables our company to join our manufacturing colleagues in the aerospace, aviation and aircraft and defense industries to speak as one voice to the local community, and to the state and federal governments about our important our collective workforce development needs.

Additionally, this letter supports the Eastern Florida State College application to the Florida Job Growth Grant Fund to apply for funding to support the Space Coast Consortium Apprenticeship & Workforce Initiative. This funding is necessary to help advance our regions' development of our future workforce talent pipeline needed by our company and all manufacturing companies located on the Space Coast.

We look forward to supporting the Space Coast Consortium Apprenticeship & Workforce Initiative to help produce our company's future employees and to boost our local economy.

Respectfully,



Gary J. Spulak



275 Barnes Boulevard
Rockledge, Florida 32955
Tel: 321-633-4480
Fax: 321 633-4490
www.matrixcomp.com

August 1, 2017

Cissy Proctor
Executive Director
Florida Department of Economic Opportunity
107 E Madison St, Tallahassee, FL 32399

Dear Ms. Proctor:

Matrix Composites, Inc. is delighted to offer this letter of support for the Space Coast Consortium Apprenticeship & Workforce Initiative. We look forward to participating in this initiative to collaborate with a core group of like-minded aerospace, aircraft and aviation and defense manufacturing companies. This initiative will support common workforce skills programs such as apprenticeships, internships and engineering co-ops.

Programs like these are extremely important to our company to help increase awareness of manufacturing to local students who wish to learn more about future career choices in manufacturing, and to gain practical hands-on skills that are relevant to our company. In today's highly globally competitive environment, highly technically advanced manufacturing workforce skills are the highest priority to all manufacturing companies in the Space Coast Region. Participation in the Space Coast Consortium Apprenticeship & Workforce Initiative enables our company to join our manufacturing colleagues in the aerospace, aviation and aircraft and defense industries to speak as one voice to the local community, and to the state and federal governments about our important, collective workforce development needs.

Additionally, this letter supports the Eastern Florida State College application to the Florida Job Growth Grant Fund to apply for funding to support the Space Coast Consortium Apprenticeship & Workforce Initiative. This funding is necessary to help advance our regions' development of our future workforce talent pipeline needed by our company and all manufacturing companies located on the Space Coast.

We look forward to supporting the Space Coast Consortium Apprenticeship & Workforce Initiative to help produce our company's future employees and to boost our local economy.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Paul Appala', is written over a large, light blue oval shape.

Vice President
Matrix Composites, Inc.



Date: 8th August 2017

Cissy Proctor
Executive Director
Florida Department of Economic Opportunity
107 E Madison St, Tallahassee, FL 32399

Dear Ms. Proctor:

OneWeb Satellites is delighted to offer this letter of support for the Space Coast Consortium Apprenticeship & Workforce Initiative. We look forward to participate in this initiative to collaborate with of a core group of like-minded aerospace, aircraft and aviation and defense manufacturing companies to support common workforce skills programs such as apprenticeships, internships and engineering co-ops.

These programs are extremely important to our company to help increase awareness of manufacturing to local students who wish to learn more about future career choices in manufacturing and to gain practical hands-on skills at our company. This fits also perfectly into OneWeb's mission: "Connecting every unconnected school in the world by 2022", because (pre-) apprenticeship starts at the schools.

In today's highly globally competitive environment, highly technically advanced manufacturing workforce skills are the highest priority to all manufacturing companies in the Space Coast Region.

OneWeb Satellites is currently setting-up a production facility close to the Kennedy Space Visitor Center, for starting the production of OneWeb's 900 communications satellites fleet in Q1 2018. Two assembly lines will include state-of-the-art automation, test equipment and data acquisition capabilities to shorten assembly times and provide means to analyze factory performance and process improvements.

These satellites will provide valuable in-orbit data to confirm the design of the spacecraft and proceed with fine tune adjustments if necessary. The satellite constellation will also enable nearly real-time detection and correction of any anomalies in the manufacturing process.

We are about to hire ca. 100 manufacturing associates working on those assembly lines. This Apprenticeship program as a very good mid and long term hiring funnel.

Regardless of the competition in the area, we strongly believe, that "joint workforce" is a better enabler than going the own way. That's why the participation in the Space Coast Consortium Apprenticeship & Workforce Initiative is important to our company to join our manufacturing colleagues in the aerospace, aviation and aircraft and defense industries to speak as one voice to



the local community, and to the state and federal governments about our important our collective workforce development needs.

Additionally, this letter supports the Eastern Florida State College application to the Florida Job Growth Grant Fund to apply for funding to support the Space Coast Consortium Apprenticeship & Workforce Initiative. This funding is necessary to help advance our regions' development of our future workforce talent pipeline needed by our company and all manufacturing companies located on the Space Coast.

We look forward to supporting the Space Coast Consortium Apprenticeship & Workforce Initiative to help produce our company's future employees and to boost our local economy.

Sincerely,

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

Kai Schmidt
HR Director Airbus OneWeb Satellites
1970 Michigan Avenue, Bldg. K,
Cocoa, FL 32922
Cell: +1 (321) 522 6570
 : kai.schmidt@airbus-oneweb.com



8835 Grissom Pkwy., Titusville, FL 32780

PO Box 5099, Titusville FL USA 32783-5099 (mail)

Tel. 321-269-2555

Fax 321-267-6719

www.PrecisionShapes.net

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2017-07-26

Cissy Proctor
Executive Director
Florida Department of Economic Opportunity
107 E Madison St, Tallahassee, FL 32399

Dear Ms. Proctor:

Precision Shapes, Inc. is delighted to offer this letter of support for the Space Coast Consortium Apprenticeship & Workforce Initiative. We look forward to participate in this initiative to collaborate with of a core group of like-minded aerospace, aircraft and aviation and defense manufacturing companies to support common workforce skills programs such as apprenticeships, internships and engineering co-ops.

These programs are extremely important to our company to help increase awareness of manufacturing to local students who wish to learn more about future career choices in manufacturing and to gain practical hands-on skills at our company. In today's highly globally competitive environment, highly technically advanced manufacturing workforce skills are the highest priority to all manufacturing companies in the Space Coast Region. Participation in the Space Coast Consortium Apprenticeship & Workforce Initiative enables our company to join our manufacturing colleagues in the aerospace, aviation and aircraft and defense industries to speak as one voice to the local community, and to the state and federal governments about our important our collective workforce development needs.

Additionally, this letter supports the Eastern Florida State College application to the Florida Job Growth Grant Fund to apply for funding to support the Space Coast Consortium Apprenticeship & Workforce Initiative. This funding is necessary to help advance our regions' development of our future workforce talent pipeline needed by our company and all manufacturing companies located on the Space Coast.

We look forward to supporting the Space Coast Consortium Apprenticeship & Workforce Initiative to help produce our company's future employees and to boost our local economy.

Very truly yours,

Susan Palma
President / Co-Owner
PRECISION SHAPES, INC.
8835 Grissom Pkwy.
Titusville, FL 32780



355 Golden Knights Blvd., Suite 1
Titusville, FL 32780
(321) 222-0858

Cissy Proctor
Executive Director
Florida Department of Economic Opportunity
107 E Madison St, Tallahassee, FL 32399

7 August 2017

Dear Ms. Proctor:

Rocket Crafters, Inc. whole-heartedly supports the Space Coast Consortium Apprenticeship & Workforce Initiative. The initiative will be a benefit to our company, the local aerospace industry, and to the Space Coast community. The development of common workforce skills, including apprenticeships, internships, and engineering co-ops, is an important part of growing and maintaining the work force a thriving industrial economy needs.

These programs are extremely important to our company's future growth as we transition from our current research and development mode to establish our manufacturing center here in the Space Coast area. We are going to need technicians and engineers as we grow, and so will the many other aerospace firms that are located or expanding on the Space Coast. Programs like this increase local students' awareness of manufacturing opportunities, future career choices in manufacturing, help them gain practical hands-on skills we need in future employees. In today's highly globally competitive environment, highly technically advanced manufacturing workforce skills are the highest priority to all manufacturing companies in the Space Coast Region. Participation in the Space Coast Consortium Apprenticeship & Workforce Initiative enables our company to join our manufacturing colleagues in the aerospace, aviation and aircraft and defense industries to speak as one voice to the local community, and to the state and federal governments about our important collective workforce development needs.

Additionally, we support the Eastern Florida State College application to the Florida Job Growth Grant Fund for funding to support the Space Coast Consortium Apprenticeship & Workforce Initiative. This funding is necessary to help advance our regions' future workforce development and the talent pipeline needed by our company and all Space Coast manufacturing companies.

We look forward to working with the Space Coast Consortium Apprenticeship & Workforce Initiative to help produce our company's future employees and to boost our local economy.

Robert A. Fabian
Senior Vice President, Propulsion
Rocket Crafters, Inc.



July 19, 2017

Ms. Cissy Proctor
Executive Director
Florida Department of Economic Opportunity
107 East Madison Street
Tallahassee, Florida 32399

Dear Ms. Proctor:

As an active supporter of CareerSource Brevard and a growing member of the Space Coast's aerospace industry, Saalex Solutions has watched closely as this region's economic development successes have begun to surpass its ability to produce qualified workers. With hundreds of high-paying jobs already going unfilled, we fear that the job-growth momentum we have created on the Space Coast will soon hit a wall.

We are now engaged with CareerSource, Space Florida, the Economic Development Commission of Florida's Space Coast, and other academic, industry and government stakeholders to address this issue. A consortium is being formed to develop a regional apprenticeship program to fill the workforce pipeline with skilled and enthusiastic workers.

My company has explored the development of similar programs with the Navy and the U.S. Department of Labor for some of our contracts in California. We believe there is both an opportunity and need for your agency to engage with local aerospace employers, NASA, and our academic institutions on this initiative. The state's recent appropriation of workforce grant funding is a terrific first step toward this.

We look forward to leveraging the state's support, alongside investments from industry and federal agencies, to establish the Space Coast as our nation's most competitive aerospace industry hub.

Sincerely,

Travis Mack
President



August 1, 2017

Cissy Proctor
Executive Director
Florida Department of Economic Opportunity
107 E Madison St, Tallahassee, FL 32399

Dear Ms. Proctor:

SpaceTEC Partners, Inc. is delighted to offer this letter of support for the Space Coast Consortium Apprenticeship & Workforce Initiative. We look forward to participating in this initiative to collaborate with of a core group of like-minded aerospace, aircraft and aviation and defense manufacturing companies to support common workforce skills programs such as apprenticeships, internships and engineering co-ops.

This program is extremely important to our region as it is imperative we increase awareness of advanced manufacturing as a career path for local students who may wish to gain practical hands-on skills at participating companies. In today's highly globally competitive environment, technically advanced manufacturing workforce skills are the highest priority for all manufacturing companies in the Space Coast Region. Participation in the Space Coast Consortium Apprenticeship & Workforce Initiative enables SpaceTEC Partners, Inc. to join our manufacturing colleagues in the aerospace, aviation and aircraft and defense industries to speak as one voice to the local community, and to the state and federal governments about our important collective workforce development needs.

Additionally, this letter supports the Eastern Florida State College application to the Florida Job Growth Grant Fund to apply for funding to support the Space Coast Consortium Apprenticeship & Workforce Initiative. This funding is necessary to help advance our regions' development of our future workforce talent pipeline needed by all manufacturing companies located on the Space Coast.

We look forward to supporting the Space Coast Consortium Apprenticeship & Workforce Initiative to help produce properly prepared future employees and to boost our local economy.

A handwritten signature in black ink, appearing to read "Steve Kane". The signature is fluid and cursive, with the first name "Steve" and last name "Kane" clearly distinguishable.

Steve Kane,
Executive Director
SpaceTEC Partners, Inc.
PI and Managing Director
SpaceTEC® National Resource Center for Aerospace Technical Education



August 8, 2017

Cissy Proctor
Executive Director
Florida Department of Economic Opportunity
107 E Madison St, Tallahassee, FL 32399

Dear Ms. Proctor:

ULA strongly supports the Space Coast Consortium Apprenticeship & Workforce Initiative. We look forward to participating in this initiative to collaborate with a core group of like-minded aerospace, aircraft and aviation and defense manufacturing and operations companies to support common workforce skills programs such as apprenticeships, internships and engineering co-ops.

These programs are extremely important to ULA to help increase awareness of manufacturing and operations opportunities to local students who wish to learn more about future career choices in the aerospace industry and gain practical hands-on skills at ULA. In today's highly globally competitive environment, highly technically advanced manufacturing and operations workforce skills are the highest priority to all Aerospace companies in the Space Coast Region. Participation in the Space Coast Consortium Apprenticeship & Workforce Initiative enables ULA to join our colleagues in the aerospace, aviation and aircraft and defense industries to speak as one voice to the local, state and federal governments about our collective workforce development needs.

Additionally, ULA supports the Eastern Florida State College application to the Florida Job Growth Grant Fund to apply for funding to support the Space Coast Consortium Apprenticeship & Workforce Initiative. This funding is necessary to help advance our regions' development of our future workforce talent pipeline needed by ULA and all manufacturing and operations companies located on the Space Coast.

We look forward to supporting the Space Coast Consortium Apprenticeship & Workforce Initiative to help produce future ULA employees and boost our local economy.

A handwritten signature in black ink, appearing to read "Anthony G. Taliencich". The signature is fluid and cursive, with a large, sweeping flourish at the end.

Anthony G Taliencich
Director/General Manager
Launch Operations
United Launch Alliance



PO Box 2750 TF 800.233.5112
Melbourne, FL 32902-2750 Ph 321.727.3737
www.betamaxhoist.com Ex 321.768.9517

August 16, 2017

Cissy Proctor, Executive Director
Florida Department of Economic Opportunity
107 East Madison Street
Caldwell Building
Tallahassee, FL 32399-4120

Reference: Florida ACTIVATES Job Growth: Florida Actively Collaborating with Training for Individuals in Vocational & Advanced Technology for Job Growth

Dear Ms. Proctor:

Beta Max, Inc. offers its full support to the regional advanced manufacturing and apprenticeship job growth initiative that is being proposed by a consortium of two Florida state colleges for the Florida ACTIVATES Job Growth application to the Florida Department of Economic Opportunity (DEO) for the Florida Job Growth Grant Fund. The consortium is comprised of Eastern Florida State College, Daytona State College, and the Space Coast Consortium Apprenticeship & Workforce Initiative. There is a critical need for this project on the east coast of Florida. Our company believes this grant and its partners would excel at providing workers with the skills required to meet existing and projected job openings, while providing them with educational pathways and pipeline that lead to opportunities for professional advancement with advanced manufacturing employers.

MISSION:

We are committed to creating success for our partners and employees by building superior quality hoists, with exceptional training, resources, and support. Together we increase safety, productivity, and profitability in the commercial and industrial construction industries.

Our company will commit in the following ways:

- 1) Serve as a prospective employer for qualified program applicants following graduation.
- 2) Provide feedback on the skills and competencies of workers completing training and placed into employment.
- 3) Provide industry mentor connections.

Thank you for providing strong consideration to funding the Florida ACTIVATES Job Growth proposal to produce workers with the skills required to meet the employment needs of companies such as ours.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Charles Tritt'.

Charles Tritt
Director of Production and Purchasing

ULTRA-DEPENDABLE HIGH SPEED HOISTS

Portable Wire
Rope Hoists

Rack & Pinion
Personnel Hoists

Rack & Pinion
Transport Platforms

Rack & Pinion
Material Hoists

Scaffold Hoists



August 14, 2017

Cissy Proctor, Executive Director
Florida Department of Economic Opportunity
107 East Madison Street
Caldwell Building
Tallahassee, FL 32399-4120

Reference: Florida ACTIVATES Job Growth: Florida Actively Collaborating with Training for Individuals in Vocational & Advanced Technology for Job Growth

Dear Ms. Proctor:

CareerSource Brevard (CSB) offers its full support to the regional advanced manufacturing and apprenticeship job growth initiative that is being proposed by a consortium of two Florida state colleges for the Florida ACTIVATES Job Growth application to the Florida Department of Economic Opportunity (DEO) for the Florida Job Growth Grant Fund. The consortium is comprised of Eastern Florida State College, Daytona State College, and the Space Coast Consortium Apprenticeship & Workforce Initiative. There is a critical need for this project on the east coast of Florida. Our organization believes this grant and its partners would excel at providing workers with the skills required to meet existing and projected job openings, while providing them with educational pathways and pipeline that lead to opportunities for professional advancement with advanced manufacturing employers.

As the region's local workforce board, CSB has a longtime successful partnership with EFSC to collaboratively provide training for high-demand, high-wage careers and are confident this grant will be another successful endeavor.

Thank you for providing strong consideration to funding the Florida ACTIVATES Job Growth proposal to produce workers with the skills required to meet the employment needs of companies such as ours.

Sincerely:

A handwritten signature in blue ink that reads "Judy Blanchard" on the top line and "for Marci Murphy" on the bottom line.

Marci Murphy
President



August 10, 2017

Cissy Proctor, Executive Director
Florida Department of Economic Opportunity
107 East Madison Street
Caldwell Building
Tallahassee, FL 32399-4120

Reference: Florida ACTIVATES Job Growth: Florida Actively Collaborating with Training for Individuals in Vocational & Advanced Technology for Job Growth

Dear Ms. Proctor,

On behalf of the Economic Development Commission of Florida's Space Coast (EDC), I am writing to offer my full support for the Florida ACTIVATES Job Growth proposal, submitted by a consortium of two Florida State Colleges in response to the Florida Job Growth Grant Fund.

The EDC believes this initiative proposed by Eastern Florida State College, Daytona State College, and the Space Coast Consortium Apprenticeship & Workforce Initiative, would excel in providing workers with the skills required to meet existing and projected job openings, while providing them with the educational pathways and pipeline that often leads to opportunities for professional advancement.

As the economic development organization of Brevard County, a common theme we hear from our local manufacturing employers is the need for trained professionals, as the upcoming generation of the manufacturing workforce is steadily declining. According to the Manufacturing Institute, the educational arm of the National Association of Manufacturers - skilled workforce is one of the most critical factors affecting not only production, but also innovation, research and development in advanced manufacturing. As our local industry sectors of aerospace, aviation, engineering technology, welding, information technology, and computer science programs continue to rapidly grow, we must address these workforce needs now, to secure the successful growth of these critical industries on the east coast of Florida.

This program complements the EDC's current talent asset pipeline initiative, which is focused on the development of a skilled workforce through entry level training and industry awareness campaign. Together, these programs will support a long-term solution for our current and future workforce needs.

We thank you for your strong consideration of funding the Florida ACTIVATES Job Growth proposal. We believe it will produce workers with the skills required to meet the employment needs of our region and beyond.

Sincerely,

A handwritten signature in blue ink, appearing to read "Lynda Weatherman".

Lynda Weatherman
President and CEO

Gem Industries, Inc.



370 Cox Rd
Cocoa, FL 32926
(321) 631-3977
(321) 631-8464 fax
www.gemindustriesincorporated.com

August 16, 2017

Cissy Proctor, Executive Director
Florida Department of Economic Opportunity
107 East Madison Street
Caldwell Building
Tallahassee, FL 32399-4120

Reference: Florida ACTIVATES Job Growth: Florida Actively Collaborating with Training for Individuals in Vocational & Advanced Technology for Job Growth

Dear Ms. Proctor:

GEM Industries Inc offers its full support to the regional advanced manufacturing and apprenticeship job growth initiative that is being proposed by a consortium of two Florida state colleges for the Florida ACTIVATES Job Growth application to the Florida Department of Economic Opportunity (DEO) for the Florida Job Growth Grant Fund. The consortium is comprised of Eastern Florida State College, Daytona State College, and the Space Coast Consortium Apprenticeship & Workforce Initiative. There is a critical need for this project on the east coast of Florida. Our company believes this grant and its partners would excel at providing workers with the skills required to meet existing and projected job openings, while providing them with educational pathways and pipeline that lead to opportunities for professional advancement with advanced manufacturing employers.

Our company will commit in the following ways:

- 1) Offer internships for qualified participants.
- 2) Serve as a prospective employer for qualified program applicants following graduation.
- 3) Refer incumbent and underemployed workers with plans to backfill job vacancies left by incumbent worker participants who moved into higher-skill jobs.
- 4) Provide subject matter experts to assist with equipment purchased from grant funds.
- 5) Provide feedback on the skills and competencies of workers completing training and placed into employment.
- 6) Provide industry mentor connections.
- 7) Participate in curriculum evaluation and development meetings.
- 8) Provide job shadowing experiences.
- 9) Make company facilities available for site visits.
- 10) Provide apprenticeship opportunities.

Thank you for providing strong consideration to funding the Florida ACTIVATES Job Growth proposal to produce workers with the skills required to meet the employment needs of companies such as ours.

Sincerely,



Ann Jeanette Miner
President

QUALITY AISC CERTIFICATION

Complex Buildings
Sophisticated Paint
Advanced Erector
Precision Machining



ENGINEERS
FABRICATORS
CONSTRUCTORS
CRANE BUILDERS

465 Canaveral Groves Blvd.
Cocoa, Fl. 32926

Phone: 321-632-4880
Fax: 321-639-0158

P.O. Box 236129
Cocoa, Fl. 32923-6129

August 16, 2017

Cissy Proctor, Executive Director
Florida Department of Economic Opportunity
107 East Madison Street
Caldwell Building
Tallahassee, FL 32399-4120

Reference: Florida ACTIVATES Job Growth: Florida Actively Collaborating with Training for Individuals in Vocational & Advanced Technology for Job Growth

Dear Ms. Proctor:

Met-Con, Inc. offers its full support to the regional advanced manufacturing and apprenticeship job growth initiative that is being proposed by a consortium of two Florida state colleges for the Florida ACTIVATES Job Growth application to the Florida Department of Economic Opportunity (DEO) for the Florida Job Growth Grant Fund. The consortium is comprised of Eastern Florida State College, Daytona State College, and the Space Coast Consortium Apprenticeship & Workforce Initiative. There is a critical need for this project on the east coast of Florida. Our company believes this grant and its partners would excel at providing workers with the skills required to meet existing and projected job openings, while providing them with educational pathways and pipeline that lead to opportunities for professional advancement with advanced manufacturing employers.

Met-Con, Inc. is a multi-disciplined steel fabrication and erection company with proficiency in steel, stainless steel, aluminum and various other metal alloys.

Our company will commit in the following ways:

- 1) Serve as a prospective employer for qualified program applicants following graduation.
- 2) Refer incumbent and underemployed workers with plans to backfill job vacancies left by incumbent worker participants who moved into higher-skill jobs.
- 3) Provide subject matter experts to assist with equipment purchased from grant funds.
- 4) Provide feedback on the skills and competencies of workers completing training and placed into employment.
- 5) Provide industry mentor connections.
- 6) Participate in curriculum evaluation and development meetings.
- 7) Provide job shadowing experiences.
- 8) Make company facilities available for site visits.

Florida Certified General Contractor #CGC023007

QUALITY AISC CERTIFICATION

9) Provide apprenticeship opportunities.

Thank you for providing strong consideration to funding the Florida ACTIVATES Job Growth proposal to produce workers with the skills required to meet the employment needs of companies such as ours.

Sincerely:

A handwritten signature in black ink, appearing to read "Dennis A. Dammann". The signature is fluid and cursive, with a long horizontal stroke at the end.

Dennis A Dammann
President



August 15, 2017

Ms. Cissy Proctor, Executive Director
Florida Department of Economic Opportunity
107 E Madison Street
Tallahassee, Florida 32399

RE: Support for Application for Assistance – Space Coast Apprenticeship program

Dear Ms. Proctor:

On behalf of the board of directors for the North Brevard Economic Development Zone (NBEDZ), it is my pleasure to provide this letter of support for the **Space Coast Consortium Apprenticeship & Workforce Initiative**. The NBEDZ, a special dependent district created to spur economic development activities in Brevard County, looks forward to participating in this initiative, in an effort to collaborate with a core group of aerospace, aircraft and aviation, and defense manufacturing companies – all of whom share the goal of supporting common workforce skills programs such as apprenticeships, internships, and engineering co-ops.

These programs are of vital importance to the companies in our community, who are seeking highly trained individuals to carry out their respective manufacturing processes. The programs are also important as a means of increasing awareness among local students of manufacturing opportunities available to them. It is our belief that the Space Coast Consortium Apprenticeship & Workforce Initiative will benefit our local students, and enable our regional manufacturing companies in the aerospace, aviation and aircraft, and defense-related industries to speak as one voice to the local community, to the state, and federal government about the importance of their collective workforce needs.

Additionally, this letter supports the application of Eastern Florida State College for funding of the apprenticeship initiative under the new “Florida Job Growth Grant Fund” program. This funding is necessary to help advance our region’s future workforce talent pipeline, thus ensuring that the companies located on the Space Coast will have the personnel that they need. Should the application be approved by the state, the NBEDZ will consider participating as one of the partners to the local financial match through the provision of a grant of funds to help launch the program.

Thank you for your consideration of this grant request. Should you have any questions, please feel welcome to contact me at troy.post@brevardfl.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Troy Post", is written over a faint, larger version of the same signature.

Troy Post, CECD, CBE
Executive Director

Date: __8/14/17__

Cissy Proctor
Executive Director
Florida Department of Economic Opportunity
107 E Madison St, Tallahassee, FL 32399

Dear Ms. Proctor:

RUAG Space USA Inc. is delighted to offer this letter of support for the Space Coast Consortium Apprenticeship & Workforce Initiative. We look forward to participate in this initiative to collaborate with of a core group of like-minded aerospace, aircraft and aviation and defense manufacturing companies to support common workforce skills programs such as apprenticeships, internships and engineering co-ops.

These programs are extremely important to our company to help increase awareness of manufacturing to local students who wish to learn more about future career choices in manufacturing and to gain practical hands-on skills at our company. In today's highly globally competitive environment, highly technically advanced manufacturing workforce skills are the highest priority to all manufacturing companies in the Space Coast Region. Participation in the Space Coast Consortium Apprenticeship & Workforce Initiative enables our company to join our manufacturing colleagues in the aerospace, aviation and aircraft and defense industries to speak as one voice to the local community, and to the state and federal governments about our important our collective workforce development needs.

Additionally, this letter supports the Eastern Florida State College application to the Florida Job Growth Grant Fund to apply for funding to support the Space Coast Consortium Apprenticeship & Workforce Initiative. This funding is necessary to help advance our regions' development of our future workforce talent pipeline needed by our company and all manufacturing companies located on the Space Coast.

We look forward to supporting the Space Coast Consortium Apprenticeship & Workforce Initiative to help produce our company's future employees and to boost our local economy.

Louis Whitlow

Director of Human Resources

7700 S. US Highway 1
Unit 101
Titusville, FL 32780

August 24, 2017

Cissy Proctor, Executive Director
Florida Department of Economic Opportunity
107 East Madison Street
Caldwell Building
Tallahassee, FL 32399-4120

Reference: Florida ACTIVATES Job Growth: Florida Actively Collaborating with Training for Individuals in Vocational & Advanced Technology for Job Growth

Dear Ms. Proctor:

Teledyne Oil & Gas offers its full support to the regional advanced manufacturing and apprenticeship job growth initiative that is being proposed by a consortium of two Florida state colleges for the Florida ACTIVATES Job Growth application to the Florida Department of Economic Opportunity (DEO) for the Florida Job Growth Grant Fund. The consortium is comprised of Eastern Florida State College, Brevard Public Schools, Daytona State College, Volusia Public Schools, and Flagler Public Schools. There is a critical need for this project on the east coast of Florida. Our company believes this grant and its partners would excel at providing workers with the skills required to meet existing and projected job openings, while providing them with educational pathways and pipeline that lead to opportunities for professional advancement with advanced manufacturing employers.

Teledyne Oil & Gas has been proudly serving the oil and gas industry for many years, providing leading edge interconnect, data/power transmission solutions, and asset integrity monitoring systems for high profile projects around the globe.

Our company will commit in the following ways:

- 1) Offer internships for qualified participants.
- 2) Serve as a prospective employer for qualified program applicants following graduation.
- 3) Refer incumbent and underemployed workers with plans to backfill job vacancies left by incumbent worker participants who moved into higher-skill jobs.
- 4) Provide subject matter experts to assist with equipment purchased from grant funds.
- 5) Provide feedback on the skills and competencies of workers completing training and placed into employment.
- 6) Provide industry mentor connections.
- 7) Participate in curriculum evaluation and development meetings.
- 8) Provide job shadowing experiences.
- 9) Make company facilities available for site visits.
- 10) Provide apprenticeship opportunities.



1026 N. Williamson Boulevard
Daytona Beach, Florida 32114 USA
386.236.0780 / phone
386.236.0906 / fax
1-888-506-2326 / toll free
www.teledyneoilandgas.com

Thank you for providing strong consideration to funding the Florida ACTIVATES Job Growth proposal to produce workers with the skills required to meet the employment needs of companies such as ours.

Sincerely,

A handwritten signature in blue ink that reads "Cheryl Perreault".

Cheryl Perreault, PHR, SHRM-CP
Human Resources Director
Teledyne Oil & Gas



...the Region's #1 Resource for Manufacturers

VMAonline.com

Cissy Proctor, Executive Director
Florida Department of Economic Opportunity
107 East Madison Street
Caldwell Building
Tallahassee, FL 32399-4120

Reference: Florida ACTIVATE Job Growth: Florida Actively Collaborating with Training for Individuals in Vocational & Advanced Technology Education for Job Growth

Dear Ms. Proctor:

VMA, the regional workforce manufacturers association representing over 200 business and industry partners across Volusia and Flagler counties is pleased to offer our commitment as a regional industry association partner for the Florida ACTIVATE Job Growth application to the Florida Department of Economic Opportunity (DEO) for the Florida Job Growth Grant Fund grant program.

VMA has participated in outreach and consultation efforts to shape the program design. VMA is a corporate membership organization and maintains a 70/30 ratio of manufacturer to service partner members. Service partners, or non-manufacturers, are an important part of the effort of VMA to encourage our members to buy and hire locally. The VMA will provide information, education, and networking opportunities to assist in the growth and success of the proposed project's targeted occupations in advanced manufacturing industries. The VMA demonstrates its active involvement as a member of the consortium by the signature of the authorized representatives connected to the program.

The VMA is committed to the proposed public-private partnership with the workforce investment system, three state college education and training providers, and strategically located business-related nonprofit organizations to develop and implement a sustainable program that allows us to adapt to our rapidly changing market needs. We will provide data on local employment information; assist with the design and implementation of educational and training activities; and take an active role in the program coordination including the recruitment, internship placement, apprenticeship opportunities, and job placement of participants.

The significant regional reach will create promising new strategies for training and support of advanced manufacturing occupations and create career pathways for high-wage, high-skill employment. We look forward to working with the consortium partners on this Florida ACTIVATE Job Growth project.

The VMA will commit to the following:

- Connect program completers to employers
- Identify industry mentors
- Assist program staff with participant support services including internship placement, apprenticeship opportunities, and job placement for qualified individuals
- Encourage members to prioritize job openings to consider hiring qualified participants
- Participate in consortium meetings
- Connect program staff to company CEOs, presidents, plant managers, CFOs, and HR managers who are willing to share their expertise in manufacturing operations, purchasing, international trade, and human resources
- Provide information on industry needs and assist in the curriculum design
- Identify and refer eligible individuals for training

VMA Administration:

Jayne Fifer, President and CEO

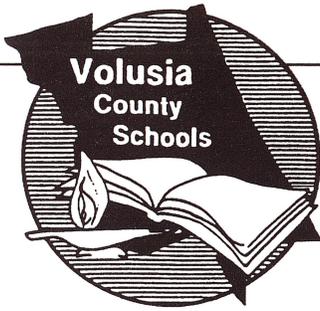
Printed Name/Title

VMA, Inc.

Organization

Jayne Fifer 8/9/17

Signature / Date



Mr. James T. Russell
Superintendent of Schools

P.O. Box 2118 • 200 North Clara Avenue • DeLand, Florida 32721-2118

DeLand
(386) 734-7190

Daytona Beach
(386) 255-6475

New Smyrna Beach
(386) 427-5223

Osteen
(386) 860-3322

School Board of Volusia County

Mrs. Melody Johnson, Chairman
Mrs. Linda Cuthbert, Vice-Chairman
Mrs. Ida D. Wright
Dr. John Hill
Mr. Carl Persis

August 21, 2017

To Whom It May Concern:

Subject: Florida ACTIVATE Job Growth: Florida Actively Collaborating with Training for Individuals in Vocational & Advanced Technology Education for Job Growth

Volusia County School District offers its full support to the regional advanced manufacturing and apprenticeship job growth initiative--Florida ACTIVATE Job Growth--being proposed by a consortium of two Florida state colleges in application to the Florida Department of Economic Opportunity (DEO) for the Florida Job Growth Grant Fund. The consortium partners are Eastern Florida State College and Daytona State College along with the school districts in Volusia, Flagler, and Brevard counties. There is a critical need for this project on the east coast of Florida. Our District believes this grant and its partners would excel at providing workers with the skills required to meet existing and projected job openings, while providing them with educational pathways and pipeline that lead to opportunities for professional advancement with advanced manufacturing employers.

Serving more than 63,000 students annually in a diverse district, Volusia Schools strives to ensure all students receive a superior 21st century education. We look forward to being a part of Florida Activate Job Growth and the advantages it will bring to our students who pursue post-secondary training in preparation for in-demand, high-wage jobs in this region.

Our District will commit in the following ways:

- 1)** Work with the grantors to develop education and career pathways into the targeted industries;
- 2)** Provide technical education experts to assist with developing curriculum and preparing the pipeline for advanced education, training, and employment;
- 3)** Assist with designing assessment materials for education and training in the targeted industries;
- 4)** Serve on the project steering committee and provide evaluative feedback to project leaders;
- 5)** Assist in promoting information and disseminating materials about education and training opportunities, including dual enrollment.

August 21, 2017
Page 2

Thank you for providing strong consideration to funding the Florida ACTIVATE Job Growth proposal to produce workers with the skills required to meet the employment needs of companies such as ours.

Sincerely yours,



James T. Russell
Superintendent of Schools

JTR/dd



August 10, 2017

Cissy Proctor, Executive Director
Florida Department of Economic Opportunity
107 East Madison Street
Caldwell Building
Tallahassee, FL 32399-4120

Reference: Florida ACTIVATES Job Growth: Florida Actively Collaborating with Training for Individuals in Vocational & Advanced Technology for Job Growth

Dear Ms. Proctor:

Knight's Armament Company offers its full support to the regional advanced manufacturing and apprenticeship job growth initiative that is being proposed by a consortium of two Florida state colleges for the Florida ACTIVATES Job Growth application to the Florida Department of Economic Opportunity (DEO) for the Florida Job Growth Grant Fund. The consortium is comprised of Eastern Florida State College, Daytona State College, and the Space Coast Consortium Apprenticeship & Workforce Initiative. There is a critical need for this project on the east coast of Florida. Our company believes this grant and its partners would excel at providing workers with the skills required to meet existing and projected job openings, while providing them with educational pathways and pipeline that lead to opportunities for professional advancement with advanced manufacturing employers.

Knight's Armament Company was founded as a Research & Development facility more than 30 years ago. We have since evolved into a premier weapons manufacturer offering complete weapon systems, modular accessories and Knight Vision electro-optics. Knight's is best known for our advanced developments in weapon designs and accessories, with R&D, manufacturing, assembly and testing all performed at our facility in Titusville, FL.

Our company will commit in the following ways:

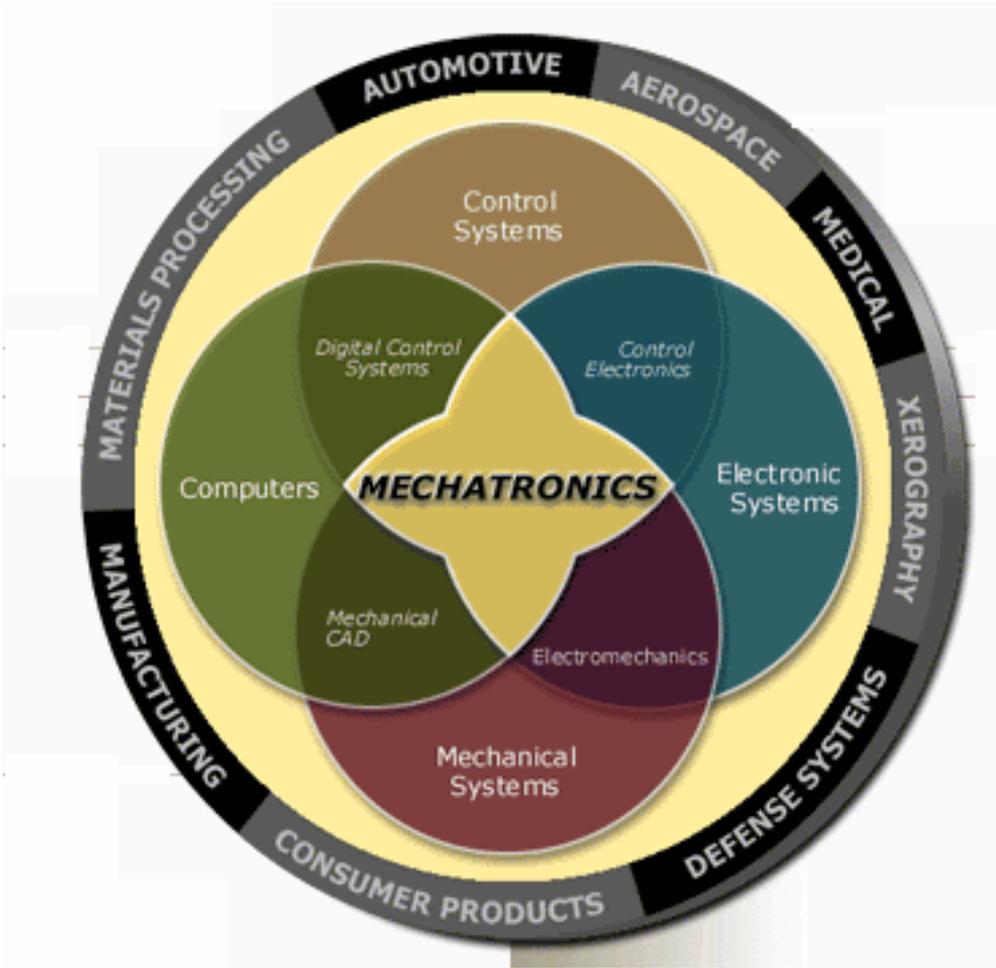
- 1) Offer internships for qualified participants.
- 2) Serve as a prospective employer for qualified program applicants following graduation.
- 3) Refer incumbent and underemployed workers with plans to backfill job vacancies left by incumbent worker participants who moved into higher-skill jobs.
- 4) Provide subject matter experts to assist with equipment purchased from grant funds.
- 5) Provide feedback on the skills and competencies of workers completing training and placed into employment.
- 6) Provide industry mentor connections.
- 7) Participate in curriculum evaluation and development meetings.
- 8) Provide job shadowing experiences.
- 9) Make company facilities available for site visits.
- 10) Provide apprenticeship opportunities.

Thank you for providing strong consideration to funding the Florida ACTIVATES Job Growth proposal to produce workers with the skills required to meet the employment needs of companies such as ours.

Sincerely,

Mr. Arthur Hoelke
VP/General Manager
ahoelke@knightarmco.com

Florida ACTIVATES Job Growth Grant Budget
Eastern Florida State College and Daytona State College



EFSC Florida Growth Fund Grant Proposal

Budget Narrative

Object Class Categories	Description	FL/DEO Funds Requested Year 1 and 2 only	Other Funding Sources Year 1	Other Funding Sources Year 2	Total Project Costs	Total Request (Cost minus Other Funding)
EQUIPMENT						
EFSC Equipment						
Mechatronics	Equipment to be used for Mechatronics training in NIMS and other courses and certifications.the synergistic integration of the traditional mechanical, electrical, and computer engineering disciplines, with pneumatics, hydraulics, CNC, computer-aided design & computer-aided manufacturing (CAD/CAM), programmable logic controls (PLC), welding, and robotics to design and manufacture enhanced products, processes and systems.	\$ 700,000	\$ -	\$ -	\$ 700,000	\$700,000
Mechatronics Lab	Equipment to be used for Mechatronics training lab courses.	\$ 32,264	\$ -	\$ -	\$ 32,264	\$32,264
Welding - 25 Welding Booths	Equipment to be used for welding courses including 25 wire welding booths. The Welding Technology program provides both the theoretical and practical experience necessary to develop a foundation in the skills of welding across a range of industry settings and materials.	\$ 484,342	\$ -	\$ -	\$ 484,342	\$484,342
Flight Simulation Training Device	Flight simulation training equipment will be used in Aviation Maintenance Technician program. Aviation simulation is a state-of-the-art catalyst to real-time aeronautical and mechanical case problems that are resolved in a computer-based classroom environment.	\$ 391,000	\$ -	\$ -	\$ 391,000	\$391,000
Power Shears - Aviation -Equipment - \$21,821; Extended Protection Plan - \$6,875 = \$28,696	Hydraulic Power Sheer will be used in Aviation Maintenance Mechanic program.	\$ 28,696	\$ -	\$ -	\$ 28,696	\$28,696
Sheet Metal Box and Pan Brake Aviation - 2 x \$4,157.23 sheer= \$8,314. Extended Protection Plan \$1,562.50 x 2= \$3,125. Equipment \$8,314 x Extended Protection Plan \$3,125= \$11,439	Sheet Metal Box and Pan Brake Aviation will be used in Aviation Maintenance Mechanic program.	\$ 11,439	\$ -	\$ -	\$ 11,439	\$11,439

EFSC Florida Growth Fund Grant Proposal

Budget Narrative

Object Class Categories	Description	FL/DEO Funds Requested Year 1 and 2 only	Other Funding Sources Year 1	Other Funding Sources Year 2	Total Project Costs	Total Request (Cost minus Other Funding)
Computer Science Labs - 4 x \$50,000 = \$200,000	Computer labs will be used in computer sciences programs on EFSC's four campuses in four cities. Students graduating from the consortium's programs can enter careers including Software Developer, Database Administrator, Web Developer, Computer Forensics Technician and Network Security Analyst, Cybersecurity and many others. The occupations listed are among the fastest growing in the project service area. Individuals trained in these occupations design, install, and maintain the systems that support production planning, logistics, communications, and R&D in a manufacturing company.	\$ 200,000	\$ -	\$ -	\$ 200,000	\$200,000
EFSC Subtotal		\$ 1,847,741	\$ -	\$ -	\$ 1,847,741	\$1,847,741
DSC Equipment						
Amatrol - NIMS ITD training	NIMS ITD training stations for Duty Areas 3,4,7,8, 9	\$ 209,998	\$ -	\$ -	\$ 209,998	\$209,998
Festo - Mechatronics training	Mechatronics training components for transport, incoming goods, processing, assembly, warehouse, outgoing goods	\$ 327,500	\$ -	\$ -	\$ 327,500	\$327,500
Advanced Welding	Welding Technology advanced training equipment	\$ 146,569	\$ -	\$ -	\$ 146,569	\$146,569
DSC Subtotal		\$ 684,067	\$ -	\$ -	\$ 684,067	\$684,067
TOTAL EQUIPMENT		\$2,531,808	\$0	\$0	\$2,531,808	\$2,531,808
PERSONNEL						
EFSC Personnel						
Program Director	Oversees daily activities of Florida ACTIVATES grant. Responsible for quarterly reports, budget oversight etc. Full-time. 40 hours per week. Fringe - FICA (7.65%); Retirement (7.92%); Life Insurance, (.031%); Worker's Comp (1.19%) for a total of 17.07% of salary. Health - \$7,020 Dental - \$402.96 - \$60,000 salary + 10,242 + 7,020 + 402.96= \$77,665	\$77,665	\$0	\$0	\$ 77,665	\$77,665
Welding Instructor	Welding Instructor - Full-time. 40 hours @ \$22 per hour. Fringe - FICA (7.65%); Retirement (7.92%); Life Insurance, (.031%); Worker's Comp (1.19%) for a total of 17.07% of salary. Health - \$7,020 Dental - \$402.96 \$47,000 Salary + \$8,023 + \$7,020 Health + \$402.96 Dental = \$62,446	\$62,446	\$0	\$0	\$ 62,446	\$62,446

EFSC Florida Growth Fund Grant Proposal

Budget Narrative

Object Class Categories	Description	FL/DEO Funds Requested Year 1 and 2 only	Other Funding Sources Year 1	Other Funding Sources Year 2	Total Project Costs	Total Request (Cost minus Other Funding)
CNC Instructor	Machining Instructor - Full-time - 40 hours@ \$20 per hours. Fringe - FICA (7.65%); Retirement (7.92%); Life Insurance, (.031%); Worker's Comp (1.19%) for a total of 17.07% of salary. Health - \$7,020 Dental - \$402.96. \$43,000 + \$7,340 Fringe + \$7,020+ Health + \$402.96 Dental = \$57,763	\$57,763	\$0	\$0	\$ 57,763	\$57,763
EFSC Subtotal		\$197,874	\$0	\$0	\$ 197,874	\$197,874
DSC Personnel						
Welding faculty	Curriculum Development by assigned faculty - 40 hours @ \$20 per hr (non-instructional rate): Total - \$800. Fringe- FICA (7.65%); Retirement (7.92%), for a total of 15.57% of salary. \$800 + \$125 Fringe + = Total \$925	\$925	\$0	\$0	\$ 925	\$925
Welding faculty	Instructor – Full-time. Instructor base salary = \$55,000. Fringe - FICA (7.65%); Retirement (7.92%), Life Insurance (0.48%); Disability (0.22%), for a total of 16.27% of salary. Health and Wellness- \$5,592. \$55,000 salary + \$8,949 Fringe + \$5,592 Health and Wellness = \$69,541 Total \$69,541	\$69,541	\$0	\$69,541	\$ 139,082	\$69,541
Mechatronics faculty	Curriculum Development by assigned faculty - 25 hours per course @ \$20 per hr. x 9 courses: Total - \$4,500. Fringe- FICA (7.65%); Retirement (7.92%), for a total of 15.57% of salary. \$4,500 + \$700 Fringe = \$5,200 Total \$5,200	\$5,200	\$0	\$0	\$ 5,200	\$5,200
Mechatronics faculty	Instructor – Full-time. Instructor base salary = \$55,000. Fringe- FICA (7.65%); Retirement (7.92%), Life Insurance (0.48%); Disability (0.22%), for a total of 16.27% of salary. Health and Wellness- \$5,592. \$55,000 salary + \$8,949 Fringe + \$5,592 Health and Wellness = \$69,541 Total \$69,541	\$69,541	\$0	\$69,541	\$ 139,082	\$69,541
DSC Subtotal		\$145,207	\$0	\$139,082	\$ 284,289	\$145,207
TOTAL PERSONNEL		\$343,081	\$0	\$139,082	\$482,163	\$343,081
FACILITIES						
EFSC Facilities						
Welding Room Renovations	Renovate welding room to include 25 welding booths where students will receive instruction in wire welding.	\$200,000	\$0	\$0	\$ 200,000	\$200,000
EFSC Subtotal		\$200,000	\$0	\$0	\$ 200,000	\$200,000

EFSC Florida Growth Fund Grant Proposal

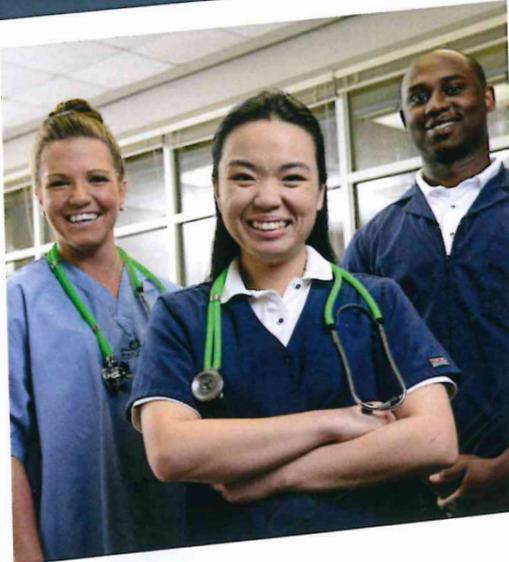
Budget Narrative

Object Class Categories	Description	FL/DEO Funds Requested Year 1 and 2 only	Other Funding Sources Year 1	Other Funding Sources Year 2	Total Project Costs	Total Request (Cost minus Other Funding)
DSC Facilities						
Classroom renovation	Instructional space in Bldg. 520 for advanced welding	\$200,000	\$75,000	\$0	\$ 275,000	\$200,000
DSC Subtotal		\$200,000	\$75,000	\$0	\$ 275,000	\$200,000
TOTAL FACILITIES						
		\$400,000	\$75,000	\$0	\$475,000	\$400,000
TUITION/Lab Fees						
EFSC Tuition						
Mechatronics Training	Continuing Education course for Mechatronics. NIMS training. (/Cost per student) 55 x \$500 per student = \$27,500	\$27,500	\$0	\$0	\$ 27,500	\$27,500
Aviation Airframe Mechanics	Continuing Education course for Aviation Airframe Mechanics tuition, materials, assessment exams @ \$3,500 per students per training session x 25 = \$87,500	\$87,500	\$0	\$0	\$ 87,500	\$87,500
EFSC Subtotal		\$115,000	\$0	\$0	\$ 115,000	\$115,000
DSC Tuition						
CPT Course	Continuing Education course to gain CPT certification - tuition, books/materials, assessment exams @ \$959 x 48 students	\$46,032	\$0		\$ 46,032	\$46,032
Industrial Technology Maintenance	Continuing Education course for NIMS Duty Areas: tuition, materials, assessment exams @ \$745 x 12 students per cohort x 6 cohorts.	\$53,640	\$0		\$ 53,640	\$53,640
Remediation Courses	CPT and ITM remediation courses will be offered based on pre-assessment scores. 40 hours of instruction x \$40 per hour x 4 courses per year.	\$6,400	\$0		\$ 6,400	\$6,400
DSC Subtotal		\$106,072			\$ 106,072	\$106,072
TOTAL TUITION/Lab Fees						
		\$221,072	\$0	\$0	\$221,072	\$221,072
TRAINING MATERIALS						
EFSC Training Materials - N/A						
Included with equipment costs.		\$0			\$ -	\$0
DSC Training Materials - N/A						
Included with equipment costs		\$0			\$ -	\$0
OTHER						
EFSC Other						

EFSC Florida Growth Fund Grant Proposal

Budget Narrative

Object Class Categories	Description	FL/DEO Funds Requested Year 1 and 2 only	Other Funding Sources Year 1	Other Funding Sources Year 2	Total Project Costs	Total Request (Cost minus Other Funding)
Kamm Consulting	Providing Mapping of German IHK Standard & Curriculum to US standards. \$4,500 per month x 12 = \$54,000 x 1 yrs. = \$54,000	\$54,000	\$0	\$0	\$ 54,000	\$54,000
Assessment	Assessment of participant skill level prior to program enrollment. \$75 per participant x 260 assessments = \$19,500	\$19,500	\$0	\$0	\$ 19,500	\$19,500
Career Source Brevard Training/Certifications	CSB will provide training in Certified Production Technician (CPT) course/certificate and perhaps the MSSC Certified Logistics Technician (CLT) course/certifications	\$55,000	\$0	\$0	\$ 55,000	\$55,000
Certification Exam Fee	Certification exams for low-income students \$175 (avg) cost x 100 = \$17,500	\$17,500	\$0	\$0	\$ 17,500	\$17,500
EFSC Subtotal		\$146,000	\$0	\$0	\$ 146,000	\$146,000
DSC Other						
Assessment	Assessment of participant skill level prior to program enrollment \$75 per participant x 120 assessments	\$9,750	\$0	\$0	\$ 9,750	\$9,750
Student Travel Subsidy	Vouchers for public transport, subsidies for private ride share - \$250 annually for maximum of 40 eligible students	\$10,000	\$0	\$0	\$ 10,000	\$10,000
Certification Exam Fee	Certification exams for low-income students \$175 (avg) cost x 50 = \$8,750	\$8,750	\$0	\$8,750	\$ 17,500	\$8,750
DSC Subtotal		\$28,500	\$0	\$8,750	\$ 37,250	\$28,500
TOTAL OTHER		\$174,500	\$0	\$8,750	\$183,250	\$174,500
Total Direct		\$3,670,461	\$75,000	\$147,832	\$3,893,293	\$3,670,461
	<i>Minus</i> total annual equipment costs	\$2,531,808				
Indirect Cost Rate - Eastern Florida State College has a negotiated MTDC indirect cost rate of 39% from the U.S. Department of Health and Human Services.	EFSC Total direct - equipment x 10.5% Other Funding Sources = Unclaimed Indirect	\$69,182	\$37,239	\$0	\$106,421	\$69,182
	DSC Total direct - equipment x 10.5%	\$50,377	\$0	\$0	\$50,377	\$50,377
Total Direct	Total Indirect Charges 10.5%	\$119,559	\$37,239	\$0	\$156,798	\$119,559
EFSC Total		\$2,575,797	\$37,239	\$0	\$2,613,036	\$2,575,797
DSC Total		\$1,214,223	\$75,000	\$147,832	\$1,437,055	\$1,214,223
PROJECT TOTAL		\$3,790,020	\$112,239	\$147,832	\$4,050,091	\$3,790,020



Eastern FloridaSM STATE COLLEGE

Workforce Programs

easternflorida.edu/workforce



INDUSTRY, MANUFACTURING, CONSTRUCTION

AEROSPACE AND AVIATION

Aerospace Technology

College Credit Degree

20 courses, 6 semesters full-time or up to 8 semesters part-time. Fall start day and spring start evening classes available

Aerospace Technology AS Degree

Located on Cocoa Campus, contact: 321-433-7081
Program prepares students for the SpaceTec Certification
Special application required

College Credit Certificate

Aerospace Technician CCC (43 Credit Hours)
Structural Assembly Technician CCC (17 Credits)



CAREER OPTIONS

* Estimated entry level annual salaries

Aircraft Structure, Surfaces, Rigging & Systems
Assemblers **\$25,440**

Aviation Maintenance Technology

Aircraft Airframes Mechanics PSAV Certificate

Programs are FAA and Financial Aid Approved
Six classes, 1350 Clock Hours

Located at EFSC Aviation Center at Melbourne Airport
Limited Access, Special Application Required
Full-time, Daytime Cohort program
Classes are conducted in spring, summer and fall.

Aircraft Powerplant Mechanics PSAV

Earn both certificates in Aviation Maintenance
Technology in under 21 months!
Program prepares students for the FAA exams leading to
certification as an Airframe and Powerplant Technician.
Contact: 321-433-5440



STEM

COMPUTERS & INFORMATION TECHNOLOGY



College Credit Degrees

Most programs located on Cocoa, Melbourne, Palm Bay, Titusville and e-Learning Campuses

20 courses, 4 semesters full-time or up to 8 semesters part-time

Day and evening classes available

Computer Information Technology AS Degree (Cocoa & college-wide)

Computer Programming & Analysis AS Degree (Palm Bay and e-Learning)

Network Systems Technology AS Degree (Palm Bay and Melbourne)
with specializations in:

Network Infrastructure

Network Security/Cybersecurity

Network Virtualization

College Credit Certificates

Most programs located on Cocoa, Melbourne, Palm Bay and Titusville Campuses

4-12 courses, but might require prerequisite courses, 3-4 semesters,

leads to corresponding AS degree. Day and evening classes available

Computer Programming CCC (e-Learning available and Palm Bay)

Help Desk Specialist CCC

Oracle Certified Database Administrator CCC (e-Learning available)

Web Development Specialist CCC

Geographic Information Systems CCC

Network College Credit Certificates

IP Communications

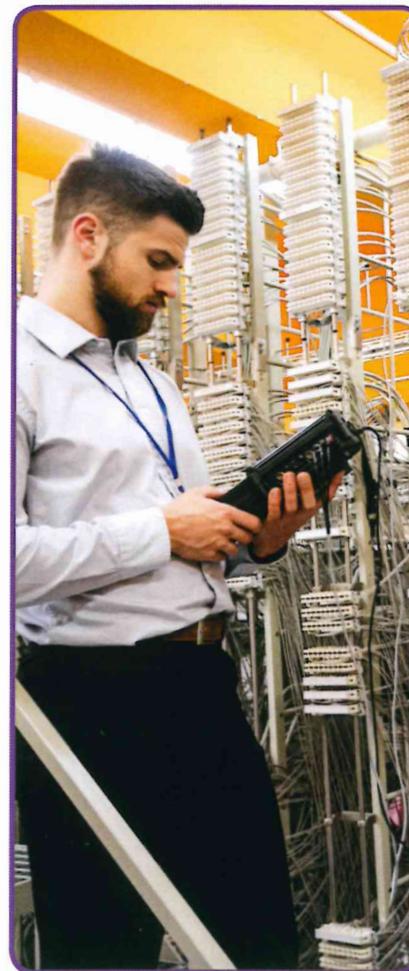
Network Server Administration

Network Security

Network Infrastructure

Network Support Technician

Network Virtualization



Estimated entry salary range in the Computer Technology

Career Cluster with an AS Degree is \$24,600-\$42,600

Career Coach



STEM

COMPUTERS & INFORMATION TECHNOLOGY

Bachelor of Applied Science Degree

**Five specializations: Project Management, Networking Systems
or Program Development/Software Development, Cybersecurity, and Data Science**

The Computer Information Systems Technology BAS degree specializations prepare graduates for entry level as well as administrative/managerial positions in business, industry, technical, health care services and other related industries in the public, private and non-profit sectors.

The compatible Associate in Science (A.S.) degrees aligned with the Computer Information Systems Technology BAS include Aerospace Technology, Business Administration and Management, Chemical Technology, Computer Information Technology, Computer Programming and Analysis, Digital Television/Digital Media Production, Engineering Technology, Network Systems Technology, Computer Specialist and Web Development Specialist.

Students trying to enter the Computer BAS program with an A.A. degree will be reviewed on a case-by-case basis and also may be required to take additional math and science courses, plus technical elective credit hours which should be selected in collaboration with an advisor.

All of Eastern Florida State College's Bachelor's Degree programs are designed with the working student in mind so classes are offered in flexible formats to include day, evening, online and hybrid.



For more information on the BAS Degrees, contact:

BAS@easternflorida.edu or 321-632-1111 or visit easternflorida.edu/go/bachelors



Continuing Education Courses

View easternflorida.edu/workforce for a schedule and a complete list of course descriptions or call 321-433-7500.

- Introduction to Computers
- Microsoft Office
- CompTIA A+ Test Preparation
- CompTIA Network+ Test Preparation
- CompTIA Security+ Test Preparation
- C++ Programming

Programs include competencies leading toward the following Industry Certifications:

-
- CompTIA A+
 - Network +
 - Server +
 - Linux +
 - Security +
 - Project +
 - Cisco CCNA
 - Microsoft Office Specialist (MOS)
 - Oracle Certified Associate (OCA)

*Industry certification testing is available on site at EFSC at low cost.
Call 321-433-5562 for information and scheduling.*

CAREER OPTIONS

Help Desk Technician

Web Developers

Computer User Support Specialist

Information Security Analyst





INDUSTRY, MANUFACTURING, CONSTRUCTION

DRAFTING

College Credit Degrees

Located on Melbourne campus and some Cocoa
18 courses, 4 semesters full-time or up to 8 semesters part-time
Day and evening classes available, contact: 321-433-7081.

Drafting & Design Technology AS Degree (Cocoa and Melbourne)

College Credit Certificate Programs

Located on Cocoa and Melbourne Campuses
4-6 courses, 2-3 semesters, leads to corresponding AS degree
Day and evening classes available, contact 321-433-7081.

AutoCAD Foundations CCC

Drafting CCC

Continuing Education Courses

View easternflorida.edu/workforce for a schedule and a complete list of course descriptions or call 321-433-7500.

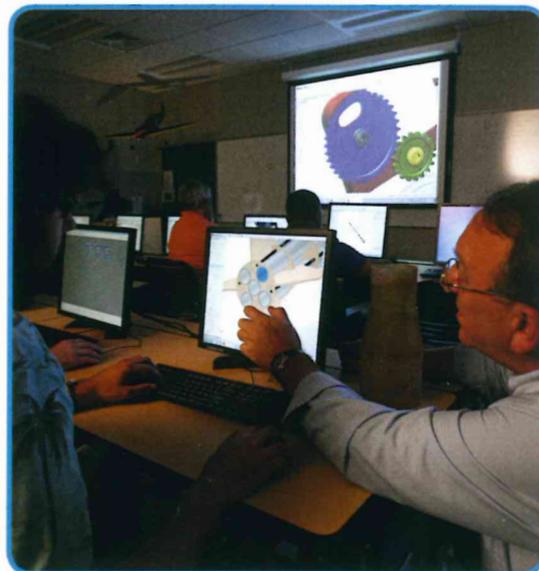
AutoCAD

SolidWorks

Software used: AutoCAD, ProE, Rivet, SolidWorks

Programs include competencies leading toward the following Industry Certifications:

- Auto Desk
- SolidWorks

**CAREER OPTIONS**

Drafter

Architectural & Civil Drafters

Electronic Drafters

Mechanical Drafters

Civil Engineering Technicians

Estimated entry wage:

Drafting AS \$31,000

career Coach



Industrial Management A.S.

Courses available at Cocoa and e-Learning campuses

Talk to an advisor about receiving credit for successful completion of approved apprenticeships or PSAV programs. Contact the LEAP coordinator at 321-433-7099 to learn if your prior work experiences can count toward college credit.

Advanced Manufacturing Center

Newly renovated on the EFSC Cocoa campus

The Advanced Manufacturing Center offers:

- CNC Machining CCC
- Machining and Manufacturing Continuing Education Courses
- MSSC Certified Production Technician

Call 321-433-7500 for more information.



CAREER OPTIONS AND ESTIMATED ENTRY SALARIES:

*Automotive Service Technician and Mechanic **\$21,560***

*Heating, Air Conditioning and Refrigeration Mechanics and Installers **\$23,870***

*Welders, Cutters, Solderers and Brazers **\$35,000***



Automotive Technology

Vocational Certificate Program

1800 clock hours: 2 years

Located on Cocoa Campus

Day classes only, contact: 321-433-7499

Limited access. Special application required. An ASE Certified Program.

Automotive Service Technology PSAV Certificate

Automotive competencies covered:

- Automatic Transmissions and Transaxles
- Assistor
- Manual Drivetrain
- Suspension and Steering Systems
- AC & Heating
- Engine Repair
- Maintenance & Light Repair
- Brakes System and Electrical
- Engine Performance

Air Conditioning, Refrigeration and Heating Technology

Vocational Certificate Program

1350 clock hours: 18 months

Air Conditioning, Refrigeration & Heating Technology PSAV Certificate

Palm Bay & Cocoa Campus, day classes available

Special application required

Contact: 321-433-5294

The Engineering Technology program prepares students for the Manufacturing Skill Standards Council Certified Production Technician (MSSC-CPT) Certification.

Welding Technology

Welding Technology PSAV Certificate

Cocoa Campus, day classes available; under a year

Contact: 321-433-7499

Special Application Required

Limited access/special application; January start date

Instruction and standards are according to the American Welding Society.



CAREER OPTIONS AND ESTIMATED ENTRY SALARIES:

Automotive Service Technician and Mechanic **\$21,560**

Heating, Air Conditioning and Refrigeration Mechanics and Installers **\$23,870**

Welders, Cutters, Solderers and Brazers **\$35,000**



INDUSTRY, MANUFACTURING, CONSTRUCTION

ENGINEERING AND MANUFACTURING

Continuing Education Courses

View easternflorida.edu/workforce for a schedule and a complete list of course descriptions or call 321-433-7500.

Advanced technology courses cover basic theory, related safety procedures, and offer hands-on laboratory exercises. The courses provide participants with an understanding of workplace techniques, materials and equipment used in the workplace.

Engineering Technology/Manufacturing Non-Credit Courses:

- Introduction to Composites
- Composite Inspection and Repair
- Introduction to Fiber Optics
- Introduction to Non-Destructive Testing
- J-Standard Certification - High Reliability & Surface Mount Soldering*
- Networking and Cabling
- Alternative/Renewable Energy Technologies
- Solidworks*
- Manufacturing Skill Standards Council Certified Production Technician (MSSC-CPT)*
- CATIA Training & Certification

* On-site industry certification testing is available. Call 321-433-5562

**Engineering Technology & Manufacturing****College Credit Degree**

Located on Palm Bay Campus with some courses on Cocoa Campus

4 semesters full-time or up to 8 semesters part-time. Day and evening classes available

Contact: 321-433-5294

Engineering Technology A.S. Degree**Options:**

Advanced Technology

Alternative Energy Systems

Electronics

College Credit Certificates

Palm Bay and Cocoa Campuses, day and evening classes available

4-6 courses, 2-3 semesters, leads to corresponding AS degree

Applied Technology Specialist CCC**Engineering Technology Support Specialist CCC****Alternative Energy Systems Specialist CCC****CNC Machinist CCC (contact: 321-433-7081)****Composite Fabrication and Testing CCC****CAREER OPTIONS AND ESTIMATED ENTRY SALARIES:**

Machinists \$23,160

Electrical & Electronic Assemblers \$20,765

Mechanical & Engineering Technicians \$25,950

TRANSPORTATION AND LOGISTICS



Transportation and Logistics A.S. Degree offered at Cocoa, Titusville & eLearning

The Transportation and Logistics Degree program prepares students for careers in carrier management services and logistics management services involving cargo, freight, inventory control, purchasing, storage, quality control, transportation, shipping and receiving and distribution.

The program emphasizes the role of logistics as an integrated part of Supply Chain Management through courses on information systems, transportation, warehouse management, distribution, international logistics and logistics management.

A graduate of this program will be prepared for potential entry-level positions in the Transportation and Logistics field as an analyst, buyer/planner, customer service representative, dispatcher, import/export clerk, inventory analyst, inventory control specialist, logistics technician, master production scheduler, materials planner, purchasing assistant, shipping and receiving clerk, shipping and receiving specialist, transportation planner or warehouse specialist.

College Credit Degrees

Transportation and Logistics AS Degree

64 Credit Hours / Contact: 321-433-5098

College Credit Certificates

International Freight Transportation

15 Credits / Contact: 321-433-5098

Intermodal Freight Transportation

18 Credits / Contact: 321-433-5098





Eastern Florida
STATE COLLEGE

Aviation Maintenance Technology

The Aviation Maintenance Program provides the knowledge and practice necessary to begin a career as an Airframe Mechanic and Service Technician. Students spend time learning in classroom lectures and working “hands-on” in the aviation maintenance shop.

Eastern Florida State College is a Federal Aviation Administration (FAA) certified Part 147 Aviation Maintenance Technician School (ATMS). The program prepares and authorizes the student to take the FAA exams that lead to the certification as an Airframe and Powerplant Technician.

This program is composed of two PSAV certificates, the Aircraft Airframe Mechanics and Aircraft Powerplant Mechanics. The Aviation Maintenance Technology Program’s courses are held at the EFSC Aviation Center at Melbourne International Airport. The program is fulltime, meeting Monday thru Thursday and has various start dates throughout the year. A special application is required. Both certificates can be completed in 21 to 22 months.



Aircraft Airframe Mechanics PSAV Certificates

If completed together these Aircraft and Powerplant certificates are completed after 2,250 clock hours. It consists of ten 8 week courses, or 80 weeks. Financial aid benefits for these programs is available.

Program Requirements

1. Apply and submit the main application to Eastern Florida State College online or by visiting an EFSC Admissions Office. Submit all high school and college transcripts and attend an EFSC Orientation in person or online.

2. A special application for any Aviation Maintenance Program is required. Call (321) 433-5440 for more information or email EFSCAviationCenter@easternflorida.edu. More information is online at easternflorida.edu/go/aviation. See the Application Process section, for more information on how to earn points and gain higher standing in the applicant selection process.



3. Complete the TABE Test at any EFSC Testing Center.

4. Submit four letters of recommendation from employers, preferably aviation related recommendations, or former instructors.

5. A typed Statement of Intent on the Aviation Application stating any relevant experience and reasons why the applicant would like to enter the program.





Eastern Florida
STATE COLLEGE

Aerospace Technology Program

Aerospace technicians operate and repair systems associated with launch vehicles, payloads and ground equipment.

Students prepare for entry-level positions as technicians primarily in the aerospace and aeronautics industries. Other advanced technological jobs include testing, fabrication, assembly, repair and manufacturing. This two-year program is limited access. Both day and night classes are available.

The technical courses present skills and concepts needed to work on electrical, fluids power and mechanical/structural systems. Skills include basic soldering, troubleshooting and diagnosing electrical circuits, operating and testing hydraulic/pneumatic systems, creating a structural fabrication from drawings and specifications, and using equipment and tools.

Success in this field requires good writing, reading and math skills.

Degree

- Associate in Science in Aerospace Technology

Program Requirements

- Students must earn 64 credit hours.
- Courses include 15 general education credits, 43 major course credits, and 6 support course credits.
- Courses are taught as a group/cohort and full-time attendance is required for daytime students. Evening students may attend as part-time.

Location

- Cocoa Campus Only



"The aerospace program at Eastern Florida State College is equipping me with the skills necessary to succeed in today's business environment."

Rachel Reninger
Current Student
Warbird Air Museum

Special Note

- Students should be able to pass a security background check. Most criminal charges will prohibit a person from working in this field.

Steps to Apply

- Apply for admission to Eastern Florida State College @ easternflorida.edu
- Arrange for interview and obtain separate program application by calling the Aerospace Technology Program, 321-433-7754.
- Fall Term applications are due by June 1st/daytime classes. Spring Term applications are due by November 1st/evening classes.

Transfer Degree

- The Associate of Science Degree in Aerospace Technology transfers to a Bachelor of Applied Science Degree at Eastern Florida State College and will transfer to other colleges in the Florida College System.



easternflorida.edu/go/careertech

Welding Technology Program

The Welding Technology Program provides the theoretical and practical experience necessary to develop a basic foundation in the skills of welding. It trains students to become certified welders in pipe and structural steel and in ferrous and nonferrous base materials. Students interested in welding can find careers in fields such as materials engineering, robotics, lasers, computer programming and systems integration.

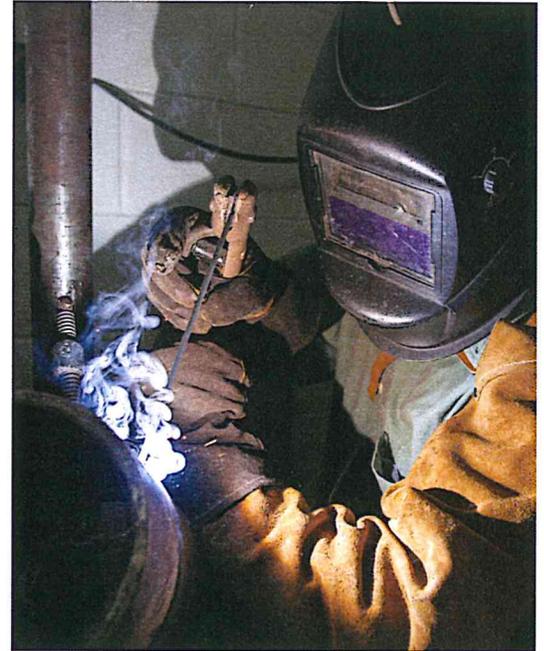
Program instruction and standards are in accordance with the American Welding Society (AWS), ASME, API and ANSI approved codes for the welding industry. This includes quality and safety processes.

Graduates of the program will be prepared for entry-level positions as welders and are eligible to take the AWS certification exam.

The program is structured as full-time. Courses are taught on the Cocoa Campus, 7:30 a.m. to 3 p.m., Monday - Thursday. Start date of the program is early January. Special application is required by early November. This is a 1,050 clock hour Vocational Certificate program.

Program Requirements

- Apply to Eastern Florida State College online at www.easternflorida.edu or by visiting a campus near you.
- A special application to EFSC's Welding Technology Program is required. Call 433-7499 to obtain a program information booklet or visit online at easternflorida.edu/academics/career-technical-programs/our-programs/welding-technology/application-process.cfm.
- Submit TABE test.
- Submit letters of recommendation. Refer to the program information booklet for instructions. All letters of recommendation must be typed on company/school letterhead signed by the employer/ instructor with valid and up-to-date contact information.
- A typed statement of intent is required of all applicants. This should be no more than 250 words (typed, double-spaced, Times New Roman font, 12-point), stating experience in the welding field, if any, and the reason(s) the applicant would like to enter the EFSC Welding Technology Program.
- Applicant must also submit a legible photocopy of a valid Florida driver's license.



Welders, Cutters, Solderers, Brazers:

Entry: \$12.80, Median: \$18.27

Machinist: Entry: \$13.26, Median: \$20.73

*Regional wage information for
Brevard, Orange, Volusia, Seminole and
Indian River counties.*

