



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

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

### Entity Information

Name of Entity: Indian River State College

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

Primary Contact Name: Timothy E. Moore, Ph.D.

Title: President

Mailing Address: 3209 Virginia Avenue, Fort Pierce, FL 34981-5596

Phone Number: 772-462-4701

Email: timmoore@irsc.edu

Secondary Contact Name: Angela Browning, Ph.D.

Title: Vice President of Research and Institutional Effectiveness

Phone Number: 772-462-7255

### 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:

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

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

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

See Attachment A

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

See Attachment A

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

See Attachment A

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

See Attachment A

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

See Attachment A

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

Yes       No

See Attachment A

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

See Attachment A

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**2. Additional Information:**

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

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

See Attachment A

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- B.** Does the proposal align with Florida’s Targeted Industries?  
 ([View Florida’s Targeted Industries here.](#))  Yes  No

If yes, please indicate the specific targeted industries with which the proposal aligns.  
 If no, with which industries does the proposal align?

See Attachment A

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- 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 Occupations Lists here.](#))  Yes  No

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

See Attachment A

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- D.** Indicate how the training will be delivered (e.g., classroom-based, computer-based, other).  
If in-person, identify the location(s) (e.g., city, campus, etc.) where the training will be available.

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

See Attachment A

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

See Attachment A

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

Begin Date: \_\_\_\_\_

End Date: \_\_\_\_\_

See Attachment A

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

See Attachment A

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

See Attachment A

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- I.** Does this project have a local match amount?

Yes       No

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

See Attachment A

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

### 3. Program Budget

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

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

1.) **Total Amount Requested**      \$ 20,000,000.00  
     Florida Job Growth Grant Fund

A. Other Workforce Training Project Funding Sources:

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

Please Specify: \_\_\_\_\_

B. Workforce Training Project Costs:

Equipment	<u>\$ 2,183,555.00</u>
Personnel	<u>\$ 1,000,000.00</u>
Facilities	<u>\$ 16,426,445.00</u>
Tuition	<u>\$</u>
Training Materials	<u>\$</u>
Other	<u>\$ 390,000.00</u>
<b>Total Project Costs</b>	<u>\$ 20,000,000.00</u>

Please Specify: \_\_\_\_\_ Indirect Cost (39%)

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

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

See Attachment A

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#### 4. Approvals and Authority

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

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

See Attachment A

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

See Attachment A

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

Name of Entity: Indian River State College

Name and Title of Authorized Representative: Timothy E Moore, Ph.D. - President

Representative Signature:  \_\_\_\_\_

Signature Date: May 10, 2022



## ATTACHMENT A

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### 1. PROGRAM REQUIREMENTS

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

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#### **Indian River State College Advanced Manufacturing Hub**

Advanced Manufacturing is central to the security of our nation and our economy. The U.S. Bureau of Economic Analysis found that American manufacturers contribute more than \$2.35 trillion to the U.S. economy. Furthermore, the National Association of Manufacturers reported that for every dollar spent in manufacturing, an additional \$2.79 is added to the economy which means that advanced manufacturing has the highest multiplier effect of any sector.

Traditional manufacturing focuses on producing goods through use of machinery, tools, and labor; advanced manufacturing is focused on using technology to promote innovation and efficiency in the manufacturing of goods. Advanced Manufacturing includes industrial manufacturing, precision machining, metal fabrication, and welding to name a few. Knowledge in these fields are needed to advance work in many industries important to our region and the nation: the marine and aviation industries, firearm manufacturing and aerospace industries, and construction industry.

As traditional manufacturing evolves to advanced manufacturing, the skills needed to serve in the workforce are also evolving. Today's advanced manufacturing positions require advanced technical skills but also command higher pay. The Manufacturing USA Highlights Report, 2021, noted that as many as two million new advanced manufacturing positions could go unfilled without training programs to prepare workers.

IRSC's Advanced Manufacturing Innovation Hub is a plan to develop a regional workforce training program devoted to integrating business and industry with manufacturing education. By expanding both the manufacturing programs offered and the space in which they are offered, IRSC will support the needs of regional manufacturers, while providing students the training opportunities and credentials needed to secure a high skill, high wage job.

IRSC's Advanced Manufacturing Innovation Hub will focus on the following objectives:

- 1) Expand current workforce training space to offer a state-of-the-art training area devoted to manufacturing programs. This area will provide access to state-of-the-art CNC machines (probes, mills, lathes), stations for mechanical, electrical, and technical controls; programmable logic controls (PLC's); labs for optical and electrical sensors and data collection.
- 2) Expand offerings that support advanced / precision manufacturing (welding, auto-cad / auto-cam, machining, manufacturing, and engineering technology).
- 3) Integrate industry partners with academic programming by developing program advisory councils that serve to support both the Advanced Manufacturing Innovation Hub and the related programs. The Innovation Hub will also have excess capacity to provide flex space to industry



partners to work with faculty and students to promote innovation in advanced manufacturing that will improve both the training opportunities of students and the efficiency and effectiveness of their manufacturing operations.

4) Promote an understanding of advanced manufacturing and the related careers. The Advanced Manufacturing Innovation Hub will join with the Treasure Coast Manufacturer's Association to educate the public about manufacturing careers, earning, and employment opportunities. We will further advance interest in manufacturing careers by developing and providing Advanced manufacturing boot camps for high school students.

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

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IRSC's Advanced Manufacturing Innovation Hub will support programs at state colleges and/or state technical centers by leveraging state curricular models and developing best practices to integrate training and industry partners. Outcomes will be sustainable, scalable, and replicable. Regional and state employer demand indicates that companies are seeking hires in advanced manufacturing and growth of these large manufacturers is limited by a lack of skilled labor across all skill levels.

IRSC's Advanced Manufacturing Innovation Hub will expand the institution's training capacity allowing the College to increase advanced manufacturing / precision manufacturing training options. The Hub will also provide space for incoming and incumbent manufacturers.

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

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IRSC's Advanced Manufacturing Innovation Hub will focus on the Manufacturing Career Cluster. Programs available to participants will include Advanced Welding, Electrical Helper, Auto-Cad/Auto-Cam, and Engineering Technology. Program participants will have the opportunity to earn nationally recognized industry certifications (OSHA-10, Manufacturing Skilled Standards Council (MSSC)) and specialized certifications such as Certified Welder, Certified Manufacturing Engineering, and Quality Engineer Certification. Workforce skills learned in each of these certificate programs are transferable, and applicable to more than a single employer. By providing students with the opportunity to earn varying credentials (industry certificates, college credit certificates, and Associate of Science degrees) in fields that support advanced manufacturing (welding, electronics technology, machining, computer-aided design, and precision manufacturing), IRSC will provide students with the opportunity to fill the lower, middle, and upper level jobs needed in manufacturing across several industry sectors.

IRSC's Advanced Manufacturing Innovation Hub will focus on filling workforce gaps by partnering with local and regional businesses to develop specialized certifications to meet workforce demands. Coursework will include hands-on learning, and the program will expose students to internships, interactions with employers, and the development of soft skills preparing students for interviews and the world of work.



Following a successful Department of Labor Employment and Training Administration grant, IRSC has maintained the Fast Track to Manufacturing Quick Response Training program. Since the program's inception in 2012, over 200 students have completed with more than 50% earning an MSSC, and 85% of program completers placed in high-skill, high-wage jobs. IRSC is the only state college to receive federal funding from the National Science Foundation (NSF) for two Advanced Technological Education Centers, the Regional Center for Nuclear Education and Training (RCNET) and the Regional Center for Lasers and Fiber Optics Training (LASER-TEC). These two Centers are national models for workforce training. RCNET leads 55 colleges and universities and 91 industry partners, along with multiple agencies in nuclear technician workforce training. LASER-TEC leads 22 colleges, 3 universities, 42 FL laser companies, and 425 laser and fiber optic companies throughout the southeast in laser and fiber optic technician training. These Centers have provided our partner colleges with guided pathways, a clear and coherent map that integrates academic and support services across the student experience. IRSC will leverage these models and experiences in the development of the Advanced Manufacturing Innovation Hub.

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

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Indian River State College (IRSC), named the top College in the nation in 2019 by the Aspen Institute, is a recognized leader in higher education. An institution strongly committed to student success and college completion, IRSC is one of the nation's only colleges to earn the Achieving the Dream™ Leader College designation. We are committed to deliver the highest quality education at the lowest possible cost. In 2021, IRSC was recognized by the U.S. Department of Education as offering the 2nd lowest cost of attendance in the nation.

IRSC has decades of experience creating workforce development programs in conjunction with industry partners including Florida Power and Light, Derecktor Shipyards, Maverick Boats, Pursuit Boats, and Piper Aircraft. Continuing a 60-year tradition of responsiveness to community needs, IRSC offers more than 150 programs leading to Industry Certificates, Technical Certificates, Associate Degrees or Bachelor's Degrees.

IRSC has an extensive network of partners that are committed to enhancing economic development in our service district. Current partners include CareerSource Research Coast, CareerSource Heartland, the Economic Development Councils, community and industry partners, Chambers of Commerce, non-profit organizations, and community agencies.

IRSC's proposed project will expand current programs and facilities to develop an Advanced Manufacturing Innovation Hub dedicated to the integration of business, industry, and workforce development. The Hub will serve as a training center with excess capacity to support industry innovation and refinement of manufacturing practices.

This program will recruit and serve community members, including individuals who are low-income and those who are asset-limited, income constrained, and employed (ALICE). The ALICE population represents those living in our community who are working, but due to high childcare costs, transportation challenges, high cost of living, and so much more are living paycheck-to-paycheck ([www.uwof.org/alice](http://www.uwof.org/alice)).



IRSC is an equal access, equal opportunity educational institution welcoming students without regard to race, color, national origin, ethnicity, sex, pregnancy, religion, age, disability, sexual orientation, marital status, veteran status, genetic information, or any other factor protected under applicable federal, state, and local civil rights laws, rules, or regulations. IRSC strives to maintain a barrier free environment, which reflects our community spirit and mission.

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

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IRSC's Advanced Manufacturing Innovation Hub will include cross-sector manufacturing programs; non-credit, college-credit certificates, and AS degree programs aligned to the Manufacturing Career Cluster. Programs offered through the Hub will meet all criteria established by the Florida Department of Education Career and Technical Education Frameworks. IRSC's Advanced Manufacturing Innovation Hub will offer programs utilizing Florida's curricular frameworks that the State designed to ensure "a sequence of courses that provide coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education."

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

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Yes, IRSC's programs will not exclude unemployed or underemployed individuals.

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

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IRSC's Advanced Manufacturing Innovation Hub will develop the workforce of the future. Capitalizing on its strong history of responding to regional and state workforce needs, IRSC will create dynamic educational opportunities for program participants. Starting with the community's youngest residents, outreach programs will be developed and expanded to highlight the training and related regional employment opportunities in advanced and precision manufacturing. Tactics such as boot camps, certificates of completion, and applied credit to college certificates and/or degrees will introduce the area's youth to a wide range of career choices in the manufacturing field. Developing a pipeline early on by reaching out to regional middle and high schools will ensure a continued stream of program participants. With this funding, IRSC will design, equip, and launch an innovation hub which will expand training and employment opportunities for students as well as support the growth of the advanced manufacturing industry in our region and State.

IRSC employs a forward-looking mindset in the development of facilities, the hiring of faculty, and the launch of new academic programs. This vision is guided by working with local, regional, and state leaders and is designed to assist our region and State in connecting academic opportunity with employers, thus supporting the growth and development of emerging and existing industry partners.



IRSC’s Advanced Manufacturing Innovation Hub will have an undeniable economic impact on St. Lucie County and the surrounding region. Regional employers consistently highlight the need for trained and skilled workers in advanced manufacturing trades.

Providing the residents of St. Lucie County with the opportunity to earn a credential that qualifies them for a high skill, high wage (HSHW) job can promote economic mobility. While the median household income is 4.3% less than the State average, there is a much larger percentage of A.L.I.C.E. households in St. Lucie County (46%) as compared to the State of Florida (33%). This statistic reveals a need for upskilling and access to HSHW jobs.

2020 Economic Measurement	State of Florida	St. Lucie County
Median Household Income	\$57,703	\$55,237
A.L.I.C.E. Households <sup>1</sup>	33%	46%
<sup>1</sup> Asset Limited, Income Constrained, Employed		

In addition, the percentage of the county’s workforce employed in mid to high-wage industrial sectors is well below national norms. A large majority of the workforce suffers from lack of training and educational attainment compared to other counties nearby. Only 22.47 % of St. Lucie County residents have earned a Bachelor’s degree or higher.

As part of the Advanced Manufacturing Innovation Hub, IRSC will expand training opportunities to include stackable credentials – non-credit, industry certificates, college credit certificates, and Associate of Science degrees – that connect students to available jobs in our service district. Students can participate in a short-term program, earn a credential, gain employment, and return at a later date to upskill and qualify for job advancement.

Currently, there are 61,417 manufacturing jobs in Brevard, Palm Beach, St. Lucie, Martin, Indian River, and Okeechobee counties (EMSI, 2022). EMSI predicts an 11% increase (67,994 manufacturing jobs) in these counties by 2031. The current median wage for manufacturing jobs in these counties is \$20.00 an hour (EMSI, April 2022). The manufacturing engineering technology / technician in these six counties earns an average of \$41.73 an hour (EMSI, April 2022).

Associated metrics utilized to measure the success of this program expansion will be enrollment, graduation, and placement rates of workers in advanced manufacturing careers as well as the numbers and types of engagement with industry partners.

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## 2. ADDITIONAL INFORMATION

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

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

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Yes, grant funds will be used to expand the College’s manufacturing programs offered and the space in which they are offered. Please see the budget justification for additional details on how funds from this grant will be used to enhance workforce training programs in place at IRSC.



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***B. Does this proposal align with Florida’s Targeted Industries?  
If yes, please indicate which ones***

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Yes, IRSC’s proposal is in alignment with the Manufacturing Industry.

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***C. Does the proposal align with an occupation(s) on the Statewide Demand Occupations List and/or the Regional Demand Occupations List?  
If yes, indicate the occupations with which the proposal aligns.***

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IRSC’s proposal aligns with the following occupations on the Statewide Demand Occupations List and the Regional Demand Occupations List:  
Electrical and Electronic Engineering Technologists and Technicians (SOC Code 173023)  
Welders, Cutters, Solderers, and Brazers (SOC Code 514121)  
Machinists (SOC Code 514041)

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***D. Indicate how the training will be delivered (e.g. classroom-based, computer-based, other).  
If in person, identify the location(s) (e.g. city, campus, etc.) where the training will be available.  
If computer-based, identify the targeted location(s) (e.g. city, county, statewide, etc.) where the training will be available.***

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Training will be delivered in-person and will be classroom or lab-based. Some introductory skills boot camp sessions will be delivered using distance education. Classroom training will be delivered on IRSC’s main campus in Fort Pierce, FL. Computer-based training will be available at any of IRSC’s five campuses and/or at the industry partners’ locations. Hands-on training may also be provided at the industry partners’ locations.

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

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IRSC anticipates enrolling 50 – 75 additional students per year, with an expected total of 750 by 2033. Based on similar programs past success’ (95% completion rates), it is expected that 71 will complete each year.

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

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Begin Date: August 2022  
End Date: July 2027  
Program length will vary by program and academic credential.

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

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At the conclusion of the funding period, the IRSC Advanced Manufacturing Innovation Hub will be fully sustainable. The marketing campaign, additional programs, and relationships with

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industry partners will defray costs, build on community assets, and provide sustainability for this regional workforce expansion initiative.

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

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IRSC's multifaceted program will train quick response, clock hour, and degree graduates in Advanced Manufacturing and will result in the following certificate and degrees

- Certificate: OSHA 10
- Certificate: Manufacturing Skills Standard Certification (MSSC) Certified Production Technician
- Certificate: AWS Certified Welder
- Certificate: NCCER Welding Level 1
- Certificate: NCCER Welding Level 2
- Certificate: NCCER Welding Level 3
- Certificate: Autocad Foundations (CIP: 0615130204)
- Certificate: Computer-Aided Design and Drafting (CIP: 0815130304)
- Certificate: Advanced Manufacturing and Production Technology (CIP: 0615040606)
- Certificate: Laser and Photonics Technician (CIP: 0615030411)
- Certificate: Mechatronics (CIP: 0615000013)
- Certificate: Engineering Technology Support Specialist (CIP: 0615000007)
- Degree: Engineering Technology (CIP: 1615000001)
- Degree: Electronics Engineering Technology (CIP: 161510100)

**Stackable Credentials**

**Level 1:** non-credit industry certification (measuring, basic skills, etc.)

**Level 2:** short-term training for a credential that qualifies the completer for a job (stick welding, electrical helper, advanced manufacturing and production technology)

**Level 3:** advanced skill training, college-credit certificates (welding I and II, electronic technology I and II, Computer aided drafting and design, Laser and Photonics Technician, mechatronics, engineering technology support specialist)

**Level 4:** Associate of Science degrees (Engineering Technology, Electrical Engineering Technology)

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***I. Does this project have a local match amount?***

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

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All 2022 (and subsequent years) graduates of public high school or public charter schools in the four-county service district who enroll in AS degrees or AS degrees with embedded college credit certificates can attend college tuition free through IRSC's Promise Program.

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

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Letters of support are included.



### 3. PROGRAM BUDGET

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#### 1. Total Amount Requested

##### A. Other Workforce Training Project Funding Sources: N/A

City/County

Private Sources

Other Grants Please specify

Total Other Funding

##### B. Workforce Training Project Costs

Equipment	\$2,183,555
Personnel	\$1,000,000
Facilities	\$16,426,445
Tuition	
Training Materials	
Other: Indirect Costs (39%)	\$ 390,000
Total Project Costs	\$20,000,000

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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 items.

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##### A. EQUIPMENT (\$2,183,555)

Grant funding will be used to purchase the following equipment to support the training program:

Non-CR Furniture and Equipment	\$ 195,000
Classroom/Lab Furniture and Equip.	\$1,560,555
Technology	\$ 428,000

##### B. PERSONNEL (\$1,000,000)

All personnel provide direct support over the course of the project. All salaries are based on the current salary schedule in effect at Indian River State College, approved by the District Board of Trustees in June 2021. The salary is enhanced by a conservative anticipated increase of 3% effective each August 1 for the duration of the grant. The College also pays 1% of salary in a lump sum payment in August of each year, in accordance with collective bargaining.

##### Project Manager (\$119,470)

The Project Manager will manage the entire project with industry partners, construction, and construction timelines, to ensure successful outcomes for this training program. Specific duties and responsibilities include:

- Acts as the liaison between IRSC and partner organizations
- Creates contracts and statement of work for all consultants
- Manage construction and interact with industry partners
- Evaluates and approves all budget requests
- Evaluates and approves the quarterly reports, invoices, and work of all contractors and consultants.



Director of the Advanced Manufacturing Innovation Hub (\$73,150)

The Director of the Advanced Manufacturing Innovation Hub will manage the day-to-day activities of the program. Specific responsibilities and duties include:

- Responsible for communicating with partner organizations, coordinating efforts and events, collecting and distributing evaluation data
- Organizes internships and hands-on experiences
- Organizes and executes public outreach events
- Creates and executes recruiting campaigns for underrepresented groups
- Distribute and collects all evaluation instruments and provides external evaluator needed data

Faculty (\$124,828)

Two full-time faculty with subject matter expertise in Advanced Manufacturing and related fields will work on an eleven-month contract, supporting educational activities of the program.

Grants Account Analyst (\$48,000)

One full-time Account Analyst to support fiscal tracking and reporting.

Fringe (\$111,107)

Fringe benefits were computed at current IRSC rates which consistently range from 30% to 35% for full-time staff when calculated as a percentage of total salary. IRSC offers very specific benefit packages that vary slightly for each employee.

**C. FACILITIES (\$16,426,445)**

Grant funding will be used to support the expansion of IRSC's manufacturing training space located on IRSC's main campus in Fort Pierce, FL.

Planning / Design	\$ 1,677,000
Construction	\$14,044,250
Contingency	\$ 195,000
Custodial/Maint.	\$ 120,195
Facility Renewal	\$ 390,000

**D. Other: Indirect Costs (\$390,000)**

Indian River State College has a federally negotiated indirect cost rate agreement with the U.S. Department of Health and Human Services @ 39% of Direct Costs.

TOTAL PROJECT REQUEST      \$20,000,000

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**4. APPROVALS AND AUTHORITY**

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

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The Indian River State College President, Dr. Timothy E. Moore, has been given the authority by the Indian River State College District Board of Trustees to approve all grant agreements.

**EXECUTIVE COMMITTEE**

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**Kara Wood**, Hi-Tide Boat Lifts  
**Amber Woods**, Treasure Coast Lexus

May 5, 2022

The Honorable Ron DeSantis  
Governor of the State of Florida  
The Capitol  
400 South Monroe Street  
Tallahassee, FL 32399-0001

RE: Florida Job Growth Grant, Workforce Training Proposal

Dear Governor DeSantis,

The Economic Development Council of St. Lucie County fully supports the Advanced Manufacturing Innovation Hub being proposed by Indian River State College for the Florida Job Growth Grant Fund. This regional training expansion program will have a strong, positive impact on the Treasure Coast and will serve to develop a talent pipeline that will support Manufacturing while providing exceptional workforce education opportunities to students in our region.

Over the last decade, IRSC has done a tremendous job of building sustainable trade and workforce training programs in direct response to regional workforce needs. These fields have included manufacturing, energy, robotics, and welding, all rapid response training programs resulting in industry recognized credentials and degrees, leading to employment and family-sustaining wages. Without IRSC's efforts the skilled workforce needed for industries would be severely lacking and as technology advances their ability to assist us will be limited if additional support from your office is not granted.

Please accept this letter as assurance that the Economic Development Council of St. Lucie County is committed to working with IRSC to ensure the success of their training programs. We look forward to supporting this vital workforce development project.

Sincerely,



Peter J. Tesch  
President





TREASURE COAST  
MANUFACTURERS  
ASSOCIATION

May 5, 2022

Office of Governor Ron DeSantis  
State of Florida  
The Capitol  
400 S. Monroe St.  
Tallahassee, FL 32399-0001

RE: Florida Job Growth Grant, Workforce Training Proposal

Dear Governor DeSantis,

The Treasure Coast Manufacturers Association fully supports the Advanced Manufacturing Innovation Hub being proposed by Indian River State College for the Florida Job Growth Grant Fund. This regional training expansion program will have a strong, positive impact on the Treasure Coast and will serve to develop a talent pipeline that will support Manufacturing while providing exceptional workforce education opportunities to students in our region.

Over the last decade, IRSC has done a tremendous job of building sustainable trade and workforce training programs in direct response to regional workforce needs. These fields have included manufacturing, energy, robotics, and welding, all rapid response training programs resulting in industry recognized credentials and degrees, leading to employment and family-sustaining wages. Without IRSC's efforts the skilled workforce needed for industries would be severely lacking and as technology advances their ability to assist us will be limited if additional support from your office is not granted.

Please accept this letter as assurance that the Treasure Coast Manufacturers Association is committed to working with IRSC to ensure the success of their training programs. We look forward to supporting this vital workforce development project.

Sincerely,

*J Jacques*

Jerry Jacques  
TCMA President  
General Manager Advanced Machine & Tool

**Treasure Coast Manufacturers Association**

c/o Florida SBDC @ IRSC • 500 NW California Blvd, F-144 • Port St. Lucie, FL 34986 • (772) 336-6250 • [contact@TCMAmfg.com](mailto:contact@TCMAmfg.com)  
[TCMAmfg.com](http://TCMAmfg.com) • [Facebook.com/TCMAmfg](https://www.facebook.com/TCMAmfg) • [Linkedin.com/company/treasurecoastmanufacturersassociation](https://www.linkedin.com/company/treasurecoastmanufacturersassociation)



May 9, 2022

Office of Governor Ron DeSantis  
400 South Monroe Street  
Tallahassee, FL 32399-0001

RE: Florida Job Growth Grant - Workforce Training Proposal

Dear Governor DeSantis,

The Indian River County Chamber of Commerce/Office of Economic Development fully supports Indian River State College (IRSC) in its application to fund the Advanced Manufacturing Innovation Hub under the Florida Job Growth Grant Fund for Workforce Training.

This training expansion program will have a strong, positive impact throughout the Treasure Coast region. It will serve to develop and grow our regional talent pipeline, supporting our Manufacturing Sector while providing exceptional workforce education opportunities for students in our region.

Over the last decade, IRSC has done a tremendous job of building sustainable trade and workforce training programs in direct response to regional workforce needs. These fields have included manufacturing, energy, robotics, and welding plus all rapid response training programs. The results of these program are industry-recognized credentials and degrees which lead to employment and family-sustaining wages. Without IRSC's efforts, the skilled workforce needed for industries would be severely lacking and, as technology advances, the College's ability to develop and strengthen our regional talent pipeline will be limited if additional support from your office is not granted.

Please accept this letter as assurance that our Chamber's Economic Development office is committed to working with IRSC to ensure the success of their training programs. As the primary economic development organization in Indian River County, we know that an Advanced Manufacturing Innovation Hub will be a significant asset to our region by providing more employment opportunities for our residents.

We look forward to your support of this vital workforce development project.

Sincerely,

A handwritten signature in blue ink, appearing to read "Helene Caseltine".

Helene Caseltine, CEcD  
Economic Development Director



Helping Businesses Grow & Succeed

FSBDC at Indian River State College  
500 NW California Blvd.  
Port St. Lucie, FL 34986  
772.336.6285  
[fsbdc@irsc.edu](mailto:fsbdc@irsc.edu)

May 5, 2022

Office of Governor Ron DeSantis  
State of Florida  
The Capitol  
400 S. Monroe Street  
Tallahassee, Florida 32399-0001

RE: Florida Job Growth Grant, Workforce Training Proposal

Dear Governor DeSantis,

The Florida SBDC at IRSC fully supports the Advanced Manufacturing Innovation Hub being proposed by Indian River State College for the Florida Job Growth Grant Fund. This regional training expansion program will have a strong, positive impact on the Treasure Coast and will serve to develop a talent pipeline that will support Manufacturing while providing exceptional workforce education opportunities to students in our region.

Over the last decade, IRSC has done a tremendous job of building sustainable trade and workforce training programs in direct response to regional workforce needs. These fields have included manufacturing, energy, robotics, and welding, all rapid response training programs resulting in industry recognized credentials and degrees, leading to employment and family-sustaining wages. Without IRSC's efforts the skilled workforce needed for industries would be severely lacking and as technology advances their ability to assist us will be limited if additional support from your office is not granted.

Please accept this letter as assurance that the Florida SBDC at IRSC is committed to working with the college to ensure the success of their training programs. We look forward to supporting this vital workforce development project.

Sincerely,

A handwritten signature in blue ink, appearing to read "Tom Kindred Jr.", written over a white rectangular area.

Tom Kindred Jr.  
Regional Director – Florida SBDC at IRSC



# THE FLORIDA SENATE

Tallahassee, Florida 32399-1100

**SENATOR GAYLE HARRELL**  
25th District

**COMMITTEES:**  
Transportation, *Chair*  
Military and Veterans Affairs, Space,  
and Domestic Security, *Vice Chair*  
Appropriations Subcommittee on Health and  
Human Services  
Children, Families, and Elder Affairs  
Finance and Tax  
Reapportionment

**SELECT SUBCOMMITTEE:**  
Select Subcommittee on Congressional  
Reapportionment

May 5, 2022

Honorable Ron DeSantis, Governor  
State of Florida  
The Capitol, Plaza 11  
Tallahassee, FL 32399-0370

RE: Florida Job Growth Grant, Workforce Training Proposal

Dear Governor DeSantis,

Please accept this letter as my full support of the Advanced Manufacturing Innovation Hub being proposed by Indian River State College for the Florida Job Growth Grant Fund. This regional training expansion program will have a strong, positive impact on the Treasure Coast and will serve to develop a talent pipeline that will support Manufacturing while providing exceptional workforce education opportunities to students in our region.

Over the last decade, IRSC has done a tremendous job of building sustainable trade and workforce training programs in direct response to regional workforce needs. These fields have included manufacturing, energy, robotics, and welding, all rapid response training programs resulting in industry recognized credentials and degrees, leading to employment and family-sustaining wages. Without IRSC's efforts the skilled workforce needed for industries would be severely lacking and as technology advances their ability to assist us will be limited if additional support from your office is not granted.

Please accept this letter as assurance that I am committed to working with IRSC to ensure the success of their training programs. I look forward to supporting this vital workforce development project and hope for your favorable consideration.

Sincerely,

A handwritten signature in blue ink that reads "Gayle".

Gayle Harrell  
State Senator

REPLY TO:

- 215 SW Federal Highway, Suite 203, Stuart, Florida 34994 (772) 221-4019 FAX: (888) 263-7895
- 322 Senate Building, 404 South Monroe Street, Tallahassee, Florida 32399-1100 (850) 487-5025

Senate's Website: [www.flsenate.gov](http://www.flsenate.gov)

**WILTON SIMPSON**  
President of the Senate

**AARON BEAN**  
President Pro Tempore



# Representative Toby Overdorf

## Florida House of Representatives

### District 83

**District Office:**

151 SW Flagler Ave  
Stuart, FL, 34994  
(772) 221-4961  
(772) 221-4963 (fax)

**Tallahassee Office:**

209 House Office  
402 South Monroe Street  
Tallahassee, FL 32399  
(850) 717-5083

Toby.Overdorf@MyFloridaHouse.gov

Thursday, May 5, 2022

Office of Governor Ron DeSantis  
State of Florida  
The Capitol  
400 S. Monroe St.  
Tallahassee, FL 32399-0001

RE: Florida Job Growth Grant, Workforce Training Proposal

Dear Governor DeSantis,

I fully support the Advanced Manufacturing Innovation Hub being proposed by Indian River State College for the Florida Job Growth Grant Fund. This regional training expansion program will have a strong, positive impact on the Treasure Coast and will serve to develop a talent pipeline that will support Manufacturing while providing exceptional workforce education opportunities to students in our region.

Over the last decade, IRSC has done a tremendous job of building sustainable trade and workforce training programs in direct response to regional workforce needs. These fields have included manufacturing, energy, robotics, and welding, all rapid response training programs resulting in industry recognized credentials and degrees, leading to employment and family-sustaining wages. Without IRSC's efforts the skilled workforce needed for industries would be severely lacking and as technology advances their ability to assist us will be limited if additional support from your office is not granted.

Please accept this letter as assurance that the residents of House District 83 and I are committed to working with IRSC to ensure the success of their training programs. We look forward to supporting this vital workforce development project.

Regards,

A handwritten signature in blue ink that reads "Toby".

Tobin R. "Toby" Overdorf  
State Representative, District 83

**State Affairs Whip | Environment, Agriculture & Flooding Subcommittee**  
**Local Administration & Veterans Affairs Subcommittee | Rules Committee**  
**Joint Committee on Public Counsel Oversight | Regulatory Reform Subcommittee**  
**State Administration & Technology Appropriations Subcommittee**



**THE FLORIDA HOUSE OF REPRESENTATIVES  
STATE REPRESENTATIVE DANA TRABULSY  
DISTRICT 84**

**District Office  
3209 Virginia Ave.  
Building S  
Fort Pierce, FL 34981  
(772) 595-1391**

**Tallahassee Office  
1101 The Capitol  
402 South Monroe St  
Tallahassee, FL 32399  
(850) 717-5084**

May 5, 2022

To: Governor Ron DeSantis

RE: Florida Job Growth Grant, Workforce Training Proposal

Dear Governor DeSantis,

I fully support the Advanced Manufacturing Innovation Hub being proposed by Indian River State College for the Florida Job Growth Grant Fund. This regional training expansion program will have a strong, positive impact on the Treasure Coast and will serve to develop a talent pipeline that will support manufacturing while providing exceptional workforce education opportunities to students in our region.

Over the last decade, IRSC has done a tremendous job of building sustainable trade and workforce training programs in direct response to regional workforce needs. These fields have included manufacturing, energy, robotics, and welding, all rapid response training programs resulting in industry recognized credentials and degrees, leading to employment and family-sustaining wages. Without IRSC's efforts the skilled workforce needed for industries would be severely lacking, and as technology advances their ability to assist us, will be limited if additional support from your office is not granted.

Please accept this letter of support as assurance that I am fully committed to working with IRSC to ensure the success of their training programs. I look forward to and am very excited about this vital workforce development project.

Kindest Regards,

A handwritten signature in cursive script that reads "Dana Trabulsy".

Dana Trabulsy, State Representative, District 84



# INDIAN RIVER STATE COLLEGE

## *District Board of Trustees*

### *Policy Manual*

<b>TITLE:</b> President's Authority to Sign	<b>NUMBER:</b> 6Hx11-2.61
<b>AUTHORITY:</b> Florida Statutes: 1001.02, 1001.64, 1001.65 Florida Administrative Code: 6A-14.0261	<b>SEE ALSO:</b> 6Hx11-2.21, 6Hx11-3.31, 6Hx11-3.32
<b>DATE ADOPTED:</b> April 23, 2002 <b>HISTORY:</b> Revised: (January 22, 2008); Formerly 6Hx11-1.18(3-25-1986, 2-27-1979, 11-2-1976), 6Hx11-2.26(7-17-1973)	<b>PAGE:</b> 1

The President, or designee, is authorized to sign on behalf of the District Board of Trustees agreements, contracts, and documents pursuant to College policy. This authority is given with the provision that such agreements, in the judgment of the President, or designee, are in the best interests of the College, and in compliance with legal requirements, legal limitations, and the approved budget.

The President, or designee, is authorized to sign contracts not exceeding Category Five as defined in F.S. 287.017. If the service or commodity to be purchased exceeds Category Two, as defined by F.S. 287.017, the purchase is subject to the three (3) bid requirement as defined in F.S. 287.057.

Bids for purchases not exceeding the Category Five threshold, as specified in F.S. 287.017, may be approved or rejected by the President, or designee.

Bids for purchases exceeding the Category Five threshold, as specified in F.S. 287.017 shall be approved or rejected by the District Board of Trustees.

<b>AUTHENTICATED DATE:</b>  April 28, 2009	<b>PRESIDENT</b>  
--------------------------------------------------	--------------------------------------------------------------------------------------------------------------