

TRIUMPH GULF COAST, INC. APPLICATION FORM

Triumph Gulf Coast, Inc. (“Triumph Gulf Coast”) has created a pre-application process to provide initial consideration of potential ideas for projects or programs that may seek an award of funding. Applicants are required to participate in the pre-application process. Notwithstanding the response from Triumph Gulf Coast on the pre-application form, an Applicant may still elect to submit an Application.

APPLICANT INFORMATION:

Name of Individual/Entity/Organization: Wakulla County School Board

Brief Description of Background of Individual/Entity/Organization: K-12 Public School District

Contact Information:

Primary Contact Information: Robert Pearce
Title: Superintendent of Schools, Wakulla County
Mailing Address: 69 Arran Road, Crawfordville, FL, 32327
Telephone Number: (850) 926-0065
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Website: Wakulla.schooldesk.net

Names of co-applicants, partners or other entities, organizations that will have a role in the proposed project or program: _____

REQUIRED EXECUTIVE SUMMARY:

In a maximum of three (3) pages, please describe the proposed project or program, including (i) the amount of funds being sought from Triumph Gulf Coast; (ii) the amount and identity of other sources of funds for the proposed project or program; (iii) the location of the project or program; (iv) summary description of the proposed program, including how the program will be transformational and promote economic recovery, diversification, and enhancement of the disproportionately affected counties, and (v) a summary timeline for the proposed project or program.

IMPORTANT NOTICE

This pre-application process will **not** result in an award of funding by Triumph Gulf Coast. Rather, this process is designed to facilitate submission of ideas for potential projects or programs before the Applicant expends time and/or resources to complete a full Application. All Applicants for funding are required to complete an Application, which will be scored, and then considered for award in the discretion of Triumph Gulf Coast Board.

EXECUTIVE SUMMARY

Collaborative Partnership

Wakulla County School Board (WCSB) is working towards building capacity within its student population to increase the independent thought processing of young learners. The purpose of this proposal is to introduce a Small Unmanned Aircraft Systems (UAS) Safety Certification program along with Visual Line of Sight System Operator (VSO) into our curriculum, and to build a grades 3-5 after school program. The outcome will uncover a skill level within students' that enhance their technological expertise at an early age, through the summer program and then build on that outcome through the UAS/VSO certification sought at the 9-12 level. This is done through curriculum, guest speakers (Florida State University, College of Engineering and Inspired Technology), equipment and industry certifications that match their grade level. The after school program proposed will run for six (6) weeks at each elementary school for five (5) years. The UAS/VSO certification will be embedded within the student schedule during the school year. Career and Technical Education Programs (CTE) are a way for students to move directly into a specific field at no cost to them or their parents.

Program Description and Objectives

Students in grades 3-5 will have the opportunity to participate in an academically structured Career and Technical Program during after school, led by an instructor certified in the industry certification they are teaching along with K-12 faculty, the funding requested will allow the program to last five (5) years until sustainability can be acquired to fund itself. Intentionally, teachers will be chosen from different backgrounds to work with the students in the program. The platform, tailored to the student grade/ability level, and as the student masters a skill, or certification they will move forward to the next higher skill. This is designed specifically to build confidence and knowledge in young students that can be solidified into higher order thinking and certifications as they matriculate into grades 9-12. Additionally this will feed the UAS and VSO certification stream preparing future students to push forward into fields of study relevant to the region. Currently programs are offered in abundance for older students, but the premise behind this proposal is to increase the ability of more mature students in new career arena's and the capability to offer more technical certifications, by building understanding of disciplined information when they are younger.

In addition, independent curriculum development for mapping career/technical courses with industry certification targeted areas will take place throughout these programs within a core group of teachers.

Project Development

The after school program will be offered during the regular school year. Four days a week from 3:30pm-5:00pm located on each elementary school campus in Wakulla County. The industry certification will be Information Computer Technology Essentials (ICT). Computational analysis as it relates to academic and market research by way of vertical integration between education programs will help students connect the dots to increase their ability to move more towards a seeking frame of mind. The results of the multiple year program will allow students to move

forward rather than laterally and be more prepared for advanced certification opportunities in high school. The UAS/VSO certification will be built into the school day and taught throughout the school year. Analytical thinking will be targeted with the ultimate goal of growing a future workforce in the Florida Panhandle that have the creativity/aptitude/ and curiosity to solve problems independently. The student teacher ratio will be approximately 15:1

Funding Sources

WCSB will provide in kind matching funds of approximately \$226,525.30 including transportation of students, guest speakers and utilities.

Timeline

The project timeline will begin the first school year after approval.
The amount of funding is itemized below for a total request of \$1,780,000.

Salary/Benefits for UAS/VSO Instructor for five (5) years: \$400,000

Continued Education/Trainings: \$120,000

Curriculum/materials: \$160,000

12 teachers for 24 days, five (5): \$200,000

Space for UAS/VSO storage/instruction: \$750,000

Consumables: 150,000