



2023-2024 Summer Career and Technical Education Grant
Letter of Interest (LOI) Application Due 11:59 p.m. CT, January 29, 2024

NOGA ID

Authorizing legislation

Application stamp-in date and time

This LOI application must be submitted via email to loiapplications@tea.texas.gov.

The LOI application may be signed with a digital ID or it may be signed by hand. Both forms of signature are acceptable.

TEA must receive the application by **11:59 p.m. CT, January 29, 2024**.

Grant period from

Pre-award costs permitted from

Required Attachments

1. Excel workbook with the grant's budget schedules (linked along with this form on the TEA Grants Opportunities page)

See the Program Guidelines for for additional attachment information.

Select Focus Area (Applicants May Select One or Both Focus Areas)

- Focus Area 1: Career and Technical Education Course
- Focus Area 2: Work-Based Learning Experiences

Amendment Number

Amendment number (For amendments only; enter N/A when completing this form to apply for grant funds):

Applicant Information

Organization CDN ESC UEI

Address City ZIP Vendor ID

Primary Contact Email Phone

Secondary Contact Email Phone

Certification and Incorporation

I understand that this application constitutes an offer and, if accepted by TEA or renegotiated to acceptance, will form a binding agreement. I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I certify that any ensuing program and activity will be conducted in accordance and compliance with all applicable federal and state laws and regulations.

I further certify my acceptance of the requirements conveyed in the following portions of the LOI application, as applicable, and that these documents are incorporated by reference as part of the LOI application and Notice of Grant Award (NOGA):

- LOI application, guidelines, and instructions
- Debarment and Suspension Certification
- General and application-specific Provisions and Assurances
- Lobbying Certification

Authorized Official Name Title

Email Phone

Signature Date

Summary of Program (Focus Area 1)

Provide an overview of the program to be implemented with grant funds. Include the overall mission and specific needs of the organization. Describe how the program will address the mission and needs.

[Empty text box for Focus Area 1 summary]

Summary of Program (Focus Area 2)

Provide an overview of the program to be implemented with grant funds. Include the overall mission and specific needs of the organization. Describe how the program will address the mission and needs.

Connally Independent School District, Triple Win Waco, SturdiSteel Company, Creative Waco, and Startup Waco have partnered to enhance impact and build capacity of Career and Technical Education offerings in Out-of-School-Time (OST) and informal work-based learning experiences (WBL) for Summer 2024. The mission of the program is to provide real-world hands-on learning programs in Business, Digital Communications, and Advanced Manufacturing that allows students to deeply experience the day-to-day life of working professionals of in-demand industries of Central Texas. Each student will gain valuable skills to be better equipped for the modern and ever changing workforce. In addition to workforce skill development, students will develop executive functioning skills through entrepreneurial experiences, which are proven indicators of successful workforce development across many of these in-demand careers. Connally ISD students will take part in two four-week rotations at one of several locations for work-based learning experiences as a part of Focus Area 2. Students will choose rotations from: manufacturing and fabrication through SturdiSteel Company, computer aided design (CAD) and graphic design through SturdiSteel Company, small business incubator through StartUp Waco, and Artprenticeship through Creative Waco. These WBL experiences through the various internship opportunities will address the program's mission by facilitating and monitoring up to 12 students with paid internships throughout the greater Waco area for 10 to 20 hours a week for the Summer 2024. Available to level III and level IV program of study students in Business, Engineering, and Digital Communications, the internships will provide the opportunity for students to earn Practicum in Entrepreneurship (Service ID N1303425), Practicum of Science, Technology, Engineering, and Math (Service ID 13037400) or Practicum of Digital Communication (Service ID 13008700) as a well as leadership professional development. By partnering with Triple Win Waco, Connally ISD will have the opportunity to work with diverse student populations from several area high schools also participating in summer WBL programs.

Goals, Objectives, and Strategies (Focus Area 1)

Describe the major goals/objectives of the proposed program. What activities/strategies will be implemented to meet those goals/objectives?

Goals, Objectives, and Strategies (Focus Area 2)

Describe the major goals/objectives of the proposed program. What activities/strategies will be implemented to meet those goals/objectives?

Goal: Students will experience Career and Technical Education (CTE) and leadership professional development in work-based learning programs during the summer of 2024.

Objective 1: Interns will gain hard-skill development and application of advanced manufacturing techniques like welding, bending, CNC cutting, CAD, budgeting and project management but also soft skill development like communication, problem solving, and emotional intelligence. Activities/Strategies: Students will work alongside industry professionals to build large scale projects to industry specifications while experiencing real-world working environments.

Objective 2: Up to 12 level III or IV program of study students will engage in informal work-based learning to gain valuable experience in both business and manufacturing.

Activities/Strategies: Key personnel will match students with industry partner employees for mentorship.

Activities/Strategies: Triple Win Waco will provide weekly leadership development activities for interns.

Activities/Strategies: Students will customize their internship experience by choosing two major business units within the partner company for 10 to 20 hours a week of paid time over the summer.

Budget Narrative (Focus Area 1)

Describe how the proposed budget will meet the needs and goals of the program, including for staffing, supplies and materials, contracts, travel, etc. If applicable, include a high-level snapshot of funds currently allocated to similar programs. Include a short narrative describing how adjustments will be made in the future to meet needs.

Budget Narrative (Focus Area 2)

Describe how the proposed budget will meet the needs and goals of the program, including for staffing, supplies and materials, contracts, travel, etc. If applicable, include a high-level snapshot of funds currently allocated to similar programs. Include a short narrative describing how adjustments will be made in the future to meet needs.

To meet the goals of creating an impactful learning environment for summer interns, the Project Advisory Committee (PAC), including the grant manager, campus coordinator(s) and the Director of Triple Win, will seek to place highly-qualified technical teachers from industry partners and local high schools with students to ensure learning outcomes are met. Technical teachers will hold certifications and/or have applicable work experience in the industry in which students are seeking future employment. FSP Funds are not currently allocated for summer internships or coursework in CTE at Connally ISD. Budget adjustments will be made through the Project Advisory Committee, which serves as an advisory role. The committee will track progress and prioritize needs such as equipment or consumable material needs.

The budget allocated to the work-based learning internship program allows for students to receive the work attire and PPE required for internship placements. Intern students will receive a stipend for completing the project and paid-work time on the project of value. During the engineering rotation of the internship, Connally ISD students will partner with students from several local high schools through Triple Win Waco and SturdiSteel to complete projects of value for a local client, two self-contained artisan market containers. The students and instructors will then budget, fabricate, and market the twenty four foot containers to expand access to retail sales for local small businesses. Students will follow all OSHA related guidelines for warehouse and fabrication work, and the grant will provide OSHA30 training to students who need the certification to complete the assigned tasks. Although Triple Win will provide consumable project materials for the build, the program will supplement consumable materials to account for student errors in the process of learning. The program will also provide funds for each piece of machinery used in the project to have fresh blades, abrasives, etc. as to ensure WBL time is safe and focused on meeting the learning outcomes. Non-consumable equipment will be purchased to supplement current tools allocated for WBL to ensure each student will have access to the tools needed for greater impact without downtime. Triple Win will employ and carry students on workers insurance policies during the internship.

Program Requirements, cont'd.

2. **Focus Area 1:** Applicants must specify which program(s) of study and the CTE course(s) in the program(s) of study that will be offered (see <https://tea.texas.gov/academics/college-career-and-military-prep/career-and-technical-education/cte-programs-of-study> for a list of the approved statewide programs of study). Include the number of students who be engaged and supported in this focus area.

3. **Focus Area 2:** Applicants must specify business and industry partners who will be involved in the program. Additionally, specify the work-based learning model(s) which will be utilized and the number of students who will be engaged and supported.

Triple Win Waco - Triple Win Waco will serve as the main liaison between area wide schools and local business partners. They will ensure that up to 12 total students are each partnered with a qualified professional. They will provide the necessary PPE, consumable materials, student stipends, etc. for the duration of the grant. Students participating in grant activities will have access to the Triple Win makerspace and individualized training on software, equipment, and engineering/manufacturing processes as needed. Additionally, Triple Win will carry student workers on insurance policies for the internship.

Sturdisteel Company - Sturdisteel Company will provide industry space and expertise in both the CAD/graphic design and manufacturing/fabrication. Up to 6 students will work with trade professionals at Sturdisteel to design, budget, fabricate, and market two self-contained artisan market containers to expand access to retail sales for local small businesses. Upon completion of the containers, SturdiSteel will deliver and install the two containers to an up and coming makers market in downtown Waco.

StartUp Waco - StartUp Waco has agreed to facilitate mentorships for an entrepreneurial incubator. Under this model, up to 3 students will develop business and marketing strategies to launch their own small business. These students will work under the supervision of the mentors and Triple Win staff to do the market research, budgeting, prototyping and delivery of their individualized goods and/or services.

Creative Waco - Creative Waco has agreed to facilitate students to take part in the "Artprenticeship." Area wide art students will work with professional artists and designers to create a mural on the exterior of a business in the heart of downtown Waco. Additionally, students will collaborate with seasoned artists to develop their own artistic point of view, while also considering how to market and sell their work. In the end, students will have developed a personalized portfolio, collaborated on a piece of public art, and have a marketing strategy for selling their work in the future.