

PROJECT BRIEF



Project Name: Alpha Robotics Training Center

Grant Program: DRAW

Project Date: June 2023 - February 2025

Project Summary

The Alpha Robotics project provided much needed robotics trainings to the Kansas City Metro area. DRAW funds were used to create and operate a Mobile Workforce Robotics Training Unit. The Unit includes four robotic training carts which can be deployed to community centers, colleges and businesses, or used at the Alpha Robotics training facility in De Soto. The increased number of robotic trainings and certifications allows trainees to fill high demand positions in manufacturing.

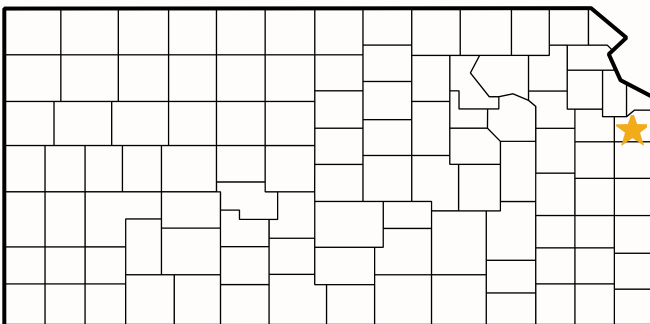
Goals and Objectives

Goal: Establish a comprehensive robotic training program in the Kansas City metro area for businesses, colleges, and community organizations.

Objective: Purchase four mobile robotic training carts, software, and accessories to accommodate eight students per session. And procure a trailer to equip it for safely transporting the robotic training carts.

Location

De Soto, Kansas



Budget Overview

- Grant Amount: \$300,000
- Match Amount: \$100,000
- Total Project Budget: \$400,000

Expense Categories

- Equipment: \$188,791
- Marketing: \$66,398
- Training Salaries: \$61,221
- Supplies: \$57,978
- Taxes: \$22,922
- Legal: \$2,690

Target Population

Alpha Robotics targets industrial corporations seeking to upskill their existing workforce, individuals seeking to gain skills that enhance their career success, and students entering the robotics workforce.

Grantee Information

Alpha Robotics, Inc is a Lenexa, Kansas company established in 2006 with a mission to offer safe, flexible, cost-effective robotic training solutions to individuals and businesses.

Alpha Robotics supports the development of a highly skilled workforce as a certified in FANUC and Yaskawa Motoman robotics training, driving economic growth throughout the Kansas City area communities.

Sustainability

Any maintenance costs for the mobile robotic training carts will be offset by the income gained from paid trainings.

Activities and Timeline

- **August 2023:** Marketing of robotic trainings implemented
- **December 2023:** Robotic training carts received
- **January 2024:** First cohort of students completed training
- **July 2024:** Conducted first mobile trainings

Outcomes

- Alpha Robotics acquired and outfitted a trailer as well as purchasing four mobile carts for training.
- In the first year of implementation (2024), Alpha Robotics trained 131 individuals.

Contact Information

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