

President's Community-Based Job Training Grants

L.E. Fletcher Technical Community College

AWARD AMOUNT: \$3,600,768

AREA SERVED: Houma and Morgan City, Louisiana

INDUSTRY: Transportation and Advanced Manufacturing

KEY PARTNERS AND LEVERAGED RESOURCES: \$4,423,407 in leveraged resources from nine employer partners, five workforce partners and seven education partners

CHALLENGES AND CONSTRAINTS: Within the water transportation industry there is a lack of qualified entry-level personnel with licenses and credentials for able seaman positions, limited capacity to move into high-paying mate and captain positions, and a need to upgrade training and safety credentials for mariners across the industry. Within the manufacturing industry, there is a need for entry-level workers with skills earned through an industrial technology associate's degree and for certified welders and machinists equipped with skills in new technology requirements. The partner community colleges all have a shortage of qualified instructors, outdated curriculum, inadequate equipment, and a need for industry partners that will provide students with internships and field experience.

ACTIVITIES: The L.E. Fletcher Technical Community College and its three community college partners will build their capacity to train 3,013 workers in the marine transportation and manufacturing industries. Capacity will be built with support for instructional staff to develop curriculum, teach and recruit. Recruitment will be a focus and the Workforce Centers and K-12 will assist with pre-enrollment assessment, career guidance and placement. Program quality improvements will be evaluated on a quarterly basis by industry partners, who will also serve as curriculum advisors.

PROJECTED OUTCOMES:

- Curricula will be updated to reflect industry needs and priorities;
- Up-to-date equipment for training will be procured;
- 2,375 incumbent workers will earn safety certifications that meet U.S. Coast Guard requirements;
- 56 new workers will receive credentials and an associate of science degree in industrial technology;
- 79 individuals will receive welder credentials;
- 73 will receive credentials for shipbuilding machinists;
- Industry-recognized certificates will be developed to ensure job opportunities for graduates; and
- 3,495 students will be enrolled in towing, marine and offshore safety, petrochemical refining, welding, and machinist programs; 3,013 students will be credentialed; and 759 will be employed.

