

Community-Based Job Training Grants

Brazosport College

Grantee: Brazosport College

Industry Focus: Energy

Key Partners: Victoria College; Wharton County Junior College; Texas State Technical College; Texas A & M; Workforce Solutions-Lake Jackson; Christian Women's Job Corp; and Boys and Girls Club.

Grant Amount: \$1,888,487

Leveraged Amount: \$4,548,961

Location of Grant Activities: Central and Southeast Texas Gulf Coast Regions

Challenge: To meet current and future employment needs of regional nuclear plants, Texas faces the challenge of educating new workers while also upgrading incumbent workers skills to fill job openings. The region currently lacks adequate training facilities, equipment, and curriculum that are aligned with industry standards and that meet industry needs. Community colleges must develop and implement uniform and accredited applied technology curriculum, and expand specific programs for the energy industry.

Addressing the Challenge: The Texas Nuclear Power Technician Training Program Partnership will integrate nuclear power industry-driven capacity building elements with a student training component. The training component will emphasize general process technology applications as well as specific nuclear power industry adaptations. All training will be provided in updated labs that feature kinetic learning environments designed to stimulate actual work environments. The capacity building component will focus on developing and expanding faculty, updating labs, purchasing equipment, and developing curricula.

Projected Outcomes:

- 370 students will enroll in the program.
- 95 percent of the total number of participants will enter employment.
- 90 percent of the total number of participants that complete education and training activities will enter training-related employment.
- 90 percent of participants entering job-related employment will be retained.
- Average earnings of participants entering job-related employment will be \$11,250 quarterly.

