

Community-Based Job Training Grants

Los Angeles Harbor College

Grantee: Los Angeles Harbor College

Industry Focus: Energy

Key Partners: ConocoPhillips; Valero; BP West Coast Products; Tesoro; United Steel Workers, Local 675; South Bay Center for Counseling; Pacific Gateway Workforce Investment Board; and Los Angeles Harbor College TechPrep Consortium.

Grant Amount: \$2,000,000

Leveraged Amount: \$4,161,000

Location of Grant Activities: Southern California

Challenge: Los Angeles Harbor College has reached the limit of its ability to produce highly skilled process plant operators and instrumentation technicians. In order to fully serve the local energy industry, the college must increase its capacity to train these workers. Four southern California refineries made a three-year forecast, stating a need for 55 process plant technicians and 15 instrumentation technicians per-year. In the past 30 months, the Southern California Oil Refinery Enterprise (SCORE) consortium has placed 108 individuals in Process Plant Technician positions but this capacity does not meet the demand for workers.

Addressing the Challenge: SCORE will train technicians to work in highly skilled segments of the energy industry as Process Plant Technicians and Instrumentation Technicians. The program will upgrade the skill sets of incumbent workers to stay ahead of technological advances in the field. The project will also increase the capacity of the college by institutionalizing the program to serve the training needs of southern California oil refineries. In addition, a state-of-the art Programmable Logic Controller lab will be added to the program.

Projected Outcomes:

- 300 participants will receive training.
- 54 participants will complete the Instrumentation Technician Certificate program and be placed in training related positions.
- 144 participants will complete the Process Plant Technician Certificate program and be placed in training related positions.
- 50 participants will complete the Safety Attendant training and be placed in training related positions.
- 35 participants will complete the Mechanical Helper training and be placed in training related positions.

