

Los Angeles Harbor College
Southern California Oil Refinery Enterprise (SCORE)
Energy Industry

Abstract

Los Angeles Harbor College requests \$2,000,000 in unmatched federal funds to train 350 technicians to work in highly skilled segments of the energy industry in California (oil refineries and power generation facilities) as Process Plant Technicians, and Instrumentation Technicians, and to upgrade the skill set of incumbent workers to stay abreast of the technological advances in the field. This program will also increase the capacity of the college by institutionalizing the program to serve the training needs of the southern California oil refineries for the next generation.

The industry need for highly skilled technicians is intensified by the current retirement cycle and the need for increased capacity at energy producing and generation plants throughout the country. Responding to this need, SCORE is a partnership involving southern California industry leaders, workforce investment boards, community based organizations, community colleges and K-12 systems. The committed partners include:

Los Angeles Harbor College

South Bay Center for Counseling

ConocoPhillips

Pacific Gateway Workforce Investment

Valero

Board

BP

Tesoro

United Steel Workers, Local 675

In broad numbers, the partners will train approximately 350 highly skilled workers: 160 Process Plant Technicians and 60 Instrumentation Technicians with a Community College Certificate (who can elect to continue training to the AA degree level); 130 incumbent worker upgrades. The first two levels of training render the participants eligible to be hired locally for jobs paying an estimated \$75,000 per year, and the last level increases the local refining capacity and efficiency by upgrading the incumbent workforce.

The Community Based Job Training Grant funds will enable Harbor College to add a state-of-the-art Programmable Logic Controller lab which will be housed in its recently completed new Technology Building opening in January, 2009.

The partners bring millions of dollars in leveraged resources to SCORE:

- \$1.4 million in potential community college per capita funds
- \$211,000 in cash from public and private sources
- \$150,000 in-kind contributions from non-college partners
- \$2.4 millions dollars in leveraged grant funds and matching funds currently in use toward the Los Angeles Harbor College Energy Pathway, the “parent” of SCORE.