

Los Angeles Harbor College requests \$350,000 in matching funds to create a training program for incumbent oil refinery workers that carries the International Society of Automation (ISA) certification for training Instrumentation Technicians who work at the major local refineries run by: BP, ConocoPhillips, ExxonMobil, Tesoro, and Valero. The training program will be an extension of the Energy Pathway program known as SCORE (Southern California Oil Refinery Enterprise), currently funded by the U. S. Department of Labor to train new hires as Process Plant Technicians and Instrumentation Technicians. The new SCORE Training center will be established to meet the upgrade training needs of incumbent Instrumentation Technicians at the partnering refineries.

The college will enter into a contractual agreement with ISA to become a certified training center for the ISA internationally- acclaimed sequence of courses. Once the trainers are properly trained (by ISA), the training can be offered to local refineries on demand, and also marketed to other process plants on the west coast, including beverage treatment plants, water treatment plants and public utilities.

In the past, local refineries have had to cooperate to plan training for individuals in groups of 8 or more, sometimes coming from as many as 5 different refineries, and import ISA instructors to accomplish the training. Under this project, ISA will organize the initial training sessions, while negotiating the contract with Harbor College whereby the college will become an ISA-certified training center.

In cooperation with local oil refiners, the college will send a number of qualified individuals to ISA headquarters in North Carolina where they will be trained to deliver the ISA curriculum. Once a cadre of local trainers is established, the college will then market the courses periodically to process plants in the southwestern United States.

The contractual arrangement between Harbor College and ISA will be a profit-sharing agreement made possible by the savings associated with creating the training center locally. Under this scenario, ISA will not have to export trainers and training equipment to southern California, saving transportation, housing, storage and rental costs while giving local refineries much readier access to the needed training.