

## Youth Career Technical Education (CTE) PY 2010/11 Award List and Project Summaries

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On June 30, 2011, grants were awarded to six organizations under the Youth CTE PY 2010/11 Solicitation for Proposals. Project descriptions, award amount, and contact information are listed below. Award decisions are final.

<b>Applicant Name</b>	<b>County</b>	<b>Award Amount</b>
Hartnell Community College District, Hartnell College	Monterey	\$499,950
Humboldt County Workforce Investment Board	Humboldt	\$500,000
Los Angeles Harbor College	Los Angeles	\$500,000
Orange County Workforce Investment Board	Orange	\$500,000
Richmond City Workforce Investment Board	Contra Costa	\$500,000
San Joaquin Office of Education	San Joaquin	\$500,000
<b>Total</b>		<b>\$2,999,950</b>

**Hartnell Community College District, Hartnell College**  
**411 Central Avenue**  
**Salinas, CA 93901**

**Contact:**

Mike Thomas  
(831) 770-7082

**Award:** \$499,950

**Industry of Focus:**

Agriculture and natural resources, and building trades and construction. These sectors were targeted based on their importance in the regional economy and on two surveys of major employers (Hartnell College Agricultural Industry Technology Survey 2011, and the Salinas Valley Vision 2020 Project), which identified the needs of employers for a highly skilled, technological workforce as well as for workers who are able to transition to more efficient, "green" technologies.

**Targeted Participants:**

The project will enroll 100 eligible participants targeting the following groups: unemployed and underemployed youth (16-24), new workforce entrants (high school graduates, equivalency completers), and special needs populations (low income and at-risk youth; underrepresented youth, particularly women and Latinos; out-of-school-youth lacking a diploma or GED; and limited English proficient and English as a second language youth).

**Key Partners:**

The local Workforce Investment Board; 15 industry employers; three public high schools; two labor unions; and a community organization that works with at-risk youth.

**Project Description:**

Hartnell College's WIA Youth Career Technical Education Training Program will prepare participants for entry-level jobs in agricultural industrial technology and green construction. Through comprehensive training and support, participants will rapidly acquire the skills needed to secure full-time career track employment in agriculture or green building industries and/or succeed in additional postsecondary education programs. The program will include assessment; case management support; basic skills development; certificate courses in two career pathways; additional special certifications in green construction; tutoring and academic support services; industry internships; and job placement support. Training will be implemented over three semesters and one summer with participants completing 15 accelerated courses by December 2012.

**Expected Outcomes:**

Out of 100 eligible participants, 25 will be age 16-18; and 75 will be young adults age 19-24. Altogether, the project will result in the following outcomes:

- 83% of youth and 93% of young adults will complete training
- 83% of youth and 93% of young adults will attain recognized certificates
- 67% of youth and 79% of young adults will be placed in unsubsidized employment
- 81% of young adults will be retained in employment six months after placement

**Humboldt County Workforce Investment Board**  
**520 E Street**  
**Eureka, CA 95501**

**Contact:**

Jacqueline Debets  
(707) 445-7745

**Award:** \$500,000

**Industry of Focus:**

The project will have two scopes:

1. Agriculture and natural resources; and hospitality, tourism and recreation industry. The specialty food, flowers and beverages industry is driven by sectors focusing on distinctive North Coast products, rather than bulk commodities that could be grown or produced in many other regions. These products include specialty cheeses (dairy manufacturing), wine and beer (beverage manufacturing), and flowers (greenhouse, nursery, and floriculture production). Youth will be engage in growing/raising local food, preparing and serving food in the most fresh, healthy and sustainable ways possible.
2. Engineering and design; and manufacturing and product development. Management and innovation services is a growing area of professional assistance helping other businesses develop and implement product and process innovations. Niche Manufacturing includes more than 500 small, specialized producers spread across more than 20 industry classifications. While conducting industry cluster meetings, a direct link was made between these two industries due to a high rate of entrepreneurship. Both rely heavily on technology and creativity to continue to be competitive in a global market our rural area is geographically distant from. Youth will be taught the power of computer programming, expose them to the variety of local business that depend on robotics and sensing technology and foster a sense of local entrepreneurship.

**Targeted Participants:**

Individuals recruited for this program will include 80 youth between 16 to 18 years of age and 20 older youth who are between 18 and 24 years of age. Participants will lack financial support needed to complete education and or training, have not graduated from high school or entered post-secondary education, and who have barriers to employment.

**Key Partners:**

Youth Program Operators who work in the high schools and have created networks with academic staff, College of the Redwoods and local industry worksites.

**Project Description:**

Youth will receive an industry focused training plan that consists of:

- Personalized WIA program service strategy and support from a vocation counselor;
- High school education with industry focus (guest speakers, field trips), and in some cases, participants will receive college credits;
- Summer group work experience project with Humboldt Made (industry-led branding effort) businesses and/or industry leaders programming robots;
- Individual work experience placements with an industry specific worksite; and
- Connections with the local college and/or university.

**Expected Outcomes:**

The project will serve 100 participants:

- 90% of all will be placed in education or training
- 59 will complete training
- 53 will attain a recognized certificate/diploma/degree
- 45 will be placed in unsubsidized employment
- 10 will retain employment for over six months

**Los Angeles Harbor College**  
**1111 Figueroa Place**  
**Wilmington, CA 90744**

**Contact:**

Juanita Naranjo  
(310) 233-4446

**Award:** \$500,000

**Industry of Focus:**

Arts, media and entertainment. This program will specifically train artists and designers to work in print and film/video/information technology media in a variety of entrepreneurial and regularly employed positions, beginning with entry level employment as After School Program Arts and Media Specialists, and as contract Labor Designers.

**Targeted Participants:**

The project serves 50 youth and older youth between the ages of 16 and 24 who are under-educated, under-employed/unemployed and either exhibit a current or past history of gang involvement, or may be at-risk of gang involvement. Participants may also exhibit a number of other barriers including but not limited to low income, teen pregnancy, youth offenses, and school drop-outs.

**Key Partners:**

The South Bay Center for Counseling, Afterschool All Stars Los Angeles, the 7<sup>th</sup> Element Design Collective, and Beyond the Bell. The local workforce investment system; Banning, Carson and Narbonne High Schools (Los Angeles Harbor College's primary feeder high schools).

**Project Description:**

The Digital Arts Certification program will introduce the young participants to digital arts in both academic and real-world scenarios using a ladder-style program. Preparation will begin with non-college instruction leading to a basic skills bridge program to succeed at college-level courses and achieve industry-recognized certification in the form of at least one Adobe Certificate at the Associate or Expert level. This certification will lead to employment in After School Programs as Arts and Media Specialists, contract labor jobs for the 7th Element Design Collective and/or continued education at the Community College level that will articulate with 4-year degree granting institutions.

**Expected Outcomes:**

Two cohorts of 25 participants each will be prepped by the Urban Arts Crew in Wilmington before enrolling in the Digital Arts Certification program at Harbor College:

- At least 45 (90%) will complete the preparation and enroll in the Harbor College Digital Arts Certification program
- At least 36 (60 - 80%) will complete training, achieve an industry-recognized certificate and qualify for placement in training-related employment at the entry level

**Orange County Workforce Investment Board**  
**1300 South Grand Avenue, Building B**  
**Santa Ana, CA 92705**

**Contact:**

Andrew Munoz  
(714) 567-7370

**Award:** \$500,000

**Industry of Focus:**

Manufacturing and Product Development Industry Sector. The sector is part of the California Department of Education's 15 Career Training Education (CTE) industry sectors and supports the overall mission, purpose and priorities of the CTE system in California as described in the 2008-2012 California State Plan for CTE to build a demand-driven system that supports the partnerships of secondary schools, post-secondary schools, workforce investment boards, and business and industry to respond to real workforce development needs.

**Targeted Participants:**

The Orange County Youth Career Technical Education Project in Manufacturing and Product Development (OC-CTE) will provide CTE and employment services to 60 at-risk youth with barriers to employment including high school drop-outs; recently-separated veterans; foster and emancipated youth; pregnant and parenting youth, and ex-offenders to start them on a career pathway leading to self-sufficiency.

**Key Partners:**

The North Orange County Community College District/Fullerton College; South Orange County Community College District/Advanced Technology and Education Park; the California Manufacturing Technology Consulting association will broker work experience and internship opportunities for project participants. The Coastline Regional Occupational Program and their participating school districts: Huntington Beach Union, Tustin Unified School District, Newport Mesa; Irvine, and Saddleback Valley; and several agencies and organizations will provide referrals and support services, including: Orange County (OC) Sheriff-Coroner; OC Probation; OC Veterans Service Office; OC Social Services; Working Wardrobes; Vital Link; MOMS of OC and Orangewood Children's Foundation.

**Project Description:**

The OC-CTE will train 60 at-risk youth in industrial Computer Aided Drafting (CAD); printing/flexography technology, and machinist occupations related to Computer Numerical Control (CNC) and Operators Computer Aided Manufacturing (CAM). The participants will be trained in technical and workplace skills using the software and equipment used in the Manufacturing and Product Development industry toward industry-recognized certificates upon completion of the training. In addition, the participants will receive comprehensive case management, support services, basic skills remediation, life skills training, civic responsibility training, assistance completing their high school diploma or GED, work experience and internship opportunities, job development and job search assistance; and post-exit follow-up and retention services.

**Expected Outcomes:**

The CTE program leads to an industry-recognized certificate or postsecondary degree and outcomes are expected as follows:

- 60% of youth ages 16 to 18 and 80% of youth ages 19 to 24 will complete training
- 50% of youth ages 16 to 18 and 70% of youth ages 19 to 24 will attain a recognized certificate, diploma or degree
- 45% of youth ages 16 to 18 and 65% of youth ages 19 to 24 will enter employment
- 81% of youth ages 19 to 24 will retain employment

**Richmond City Workforce Investment Board**  
**330 25th Street**  
**Richmond, CA 94804**

**Contact:**

Sal Vaca  
(510) 307-8006

**Award:** \$500,000

**Industry of Focus:**

Construction, healthcare, hospitality and transportation (automotive).

**Targeted Participants:**

The West Contra Costa Youth Career Technical Education (WCC-YCTE) Partnership will serve 60 at-risk youth, ages 16 to 24, who are in or out of school, meet low-income requirements and have significant barriers to employment.

**Key Partners:**

The Workforce Development Board of Contra Costa County will help in serving youth outside the City of Richmond. Contra Costa Community College will provide certificate training courses in Automotive Technology and the Healthcare professions. John Muir Charter School will assist with the attainment of a high school diploma or GED. The Contra Costa County Office of Education will offer similar support along with Regional Occupational Program classes. Other partners include: Henkels & McCoy, Opportunity West, Youth Services Bureau, RYSE Youth Center, Autoworks, John Muir Medical Center, Oliver and Company.

**Project Description:**

After assessment, education and training in the construction, healthcare, hospitality and transportation (automotive) industries, participants will obtain industry-recognized certificates. The program will provide paid work experience and placement in unsubsidized employment. Contra Costa College Career Technical Education Counselors will provide guidance on career options and training opportunities. Industry employers will play a central role in providing a setting in which WCC-YCTE participants can learn the skills needed for success.

**Expected Outcomes:**

For youth ages 16 to 18:

- 27 participants (90%) will be placed in education or training leading to an industry-recognized certificate or postsecondary degree
- 17 (63%) will complete training
- 15 (56%) will attain a recognized certificate, diploma or degree
- 14 (52%) will be placed in unsubsidized employment

For young adults ages 19 to 24:

- 63 participants (90%) will be placed in education or training leading to an industry-recognized certificate or postsecondary degree
- 51 (81%) will complete training
- 49 (78%) will attain a recognized certificate, diploma or degree
- 46 (73%) will be placed in unsubsidized employment
- 38 (83%) will retain employment for at least 6 months

**San Joaquin County Office of Education**  
**P.O. Box 213030**  
**Stockton, CA 95213**

**Contact:**

Sheilah Goulart  
(209) 468-9246

**Award:** \$500,000

**Industry of Focus:**

Building trades and construction industry sector with an emphasis on the residential and commercial construction pathway.

**Targeted Participants:**

Fifty at-risk young adults, 18 to 24 years of age, will participate in two cohorts of 25 each. Participants may be: high school dropouts or basic skills deficient; low income; homeless; involved in a gang; young parents; emancipated foster youths; substance abusers; criminal offenders, and migrant farm workers.

**Key Partners:**

Housing Authority of the County of San Joaquin, California Human Development, Northern California Laborers Joint Apprenticeship Training Committee, the Builders' Exchange of Stockton, San Joaquin Area Apprenticeship Coordinators Association, San Joaquin County WorkNet, and San Joaquin Delta College.

**Project Description:**

YouthBuild San Joaquin (YBSJ) will expand its services to provide project participants with an academic and career technical education program which will result in a high school diploma or GED, a Regional Occupational Program industry-recognized certificate, and certifications in OSHA 10 and 30, HAZWOPER, Forklift and First Aid and CPR. The program is designed to engage young adults by connecting classroom experience with job skills training and rehabilitating low-income housing.

**Expected Outcomes:**

YBSJ will serve at least 50 participants with the following expected outcomes:

- 90% will receive placement in education or training that leads to an industry-recognized certificate or a postsecondary degree
- 80% of those placed will complete training
- 71% will attain recognized certificates/diplomas/degrees
- 67% will be placed in unsubsidized employment
- 83% of them should retain employment