

## HIGH CONCENTRATION OF ELIGIBLE YOUTH MANUFACTURING SKILLS PROJECT

### BACKGROUND

In July 2013, the California Workforce Investment Board (State Board) awarded \$880,000 in total to four recipients under the High Concentration of Eligible Youth Manufacturing Skills Project/ Career Technical Education (CTE) Grant. This grant will pilot youth manufacturing projects and further linkage to education and manufacturers to serve WIA eligible youth. Grantees will either extend or create opportunities for regions to provide job training, soft skills training, earn-and-learn programs, and certification attainment.

### COMMUNITY OF PRACTICE (Comp)

Grantees will participate in an information and strategy exchange referred to as the “Community of Practice.” This community is created amongst the grantees and is meant to be a place to discover and share promising practices and strategies that could possibly lead to positive systemic change in the way that services and training are delivered. The Comp meetings convene every quarter. Each of the grantees will bring a team of four or more stakeholders/partners to participate in activities that strengthen communication so that information, strategies, and ideas can be readily exchanged.

The grant period will run through March 2015.

### GRANTEES

#### ***Oakland/Alameda WIB – \$238-750***

This program will offer training in Advanced Manufacturing, Machine Technology, Industrial Maintenance, HVAC, Welding, Biotechnology Manufacturing and Biomedical Device Manufacturing. The education partner for this project is Contra Costa and Peralta Community College districts. Alameda County WIB will also be partnering with Laney Workforce Coordinator and Urban Strategies.

To attract students and businesses to their program, Alameda will implement a communication strategy that includes flyer distribution, announcement to the One-Stop Site managers and also email distribution through East Bay Works System. Alameda will be coordinating with high school counselors in an effort to get Career Academy referrals for graduates that may be good candidates for the program. Alameda will also work to get referrals from foster youth and probation organizations.

#### ***San Bernardino County WIB – \$213,750***

This program will be a coordinated effort between Technical Employment Training, San Bernardino Valley College, and NTMA Training Centers of Southern California to provide training to WIA youth. All of these organizations will offer NIMS accredited training programs and each youth will earn a NIMS 1 credential.

The San Bernardino County WIB is also partnering with a number of businesses that will be provided work-based learning opportunities that will not only hone the manufacturing skills of the participants, but also teach them the soft skills needed to be successful in a work environment. These employers include Advanced Steel Recovery, Cut Shop, AMKO, Church & Dwight and Caliber Collision Center.

Youth will participate in a total of 100 hours of paid work experience with one of the above listed employer partners.

Youth participating in this program will also be receiving supportive services that will include case management, assessment and development of individual services strategy. There will be a great deal of follow-up to determine if services are being provided through successful strategy methods. This program will be integral to the San Bernardino area as the manufacturing industry is expected to see a 19% growth rate in the coming years.

### ***South Bay WIB – \$213,750***

South Bay WIB will be using its funds to implement the Bridge to Manufacturing Careers Program (The Bridge Program). The goal of this program is to prepare WIA youth, ages 18-21 for entry-level certification and employment within one of two career pathways.

Track One: Youth can choose to complete a pre-apprenticeship for Structural Welders that results in an OSHA 10 and Lean Manufacturing Certificate. Completion of this track will lead students to entry into Local Union 250 Steamfitter and Industrial Pipefitters as apprentices.

Track Two: Youth will complete entry-level machinist training that will result in NIMS certification and entry into the NIMS Competency Based Apprenticeship System to become a NIMS Certified Machinist, Toolmaker, CNC Setup Programmer, or a Certified Journey Worker at a NIMS occupation.

By the end of either of these two tracks, participants will have earned training and certification in Machine Tool technology, Structural Welding, NIMS Certifications and OSHA-10.

South bay is partnering with Northrop Grumman Space Park, Triumph Aerospace, Space X, DASCO Engineering, Local 250 Steamfitters and Industrial Pipefitters union. These partners will provide input on industry skill standards and certifications and work-based learning opportunities to support the creation of a skilled labor force and provide earn and learn opportunities.

### ***Stanislaus County WIB – \$213,750***

The Stanislaus County Alliance Worknet in partnership with Project YES, will provide training through Ceres High School's Green and Clean Manufacturing Academy and Modesto Junior College. Students enrolled in the Green and Clean program can also be enrolled concurrently at the Modesto Junior college after one year of continuous program involvement, and will be eligible for an industry accepted certificate and/or employment.

In order to remain eligible to qualify for work, in-school youth will be required to maintain a 2.5 GPA with no failing grades. Out-of-school youth will be assessed and receive academic interventions to increase their employability. There will also be soft skills training and supportive services that include bus passes, clothing, tools, equipment and other items that are allowable under WIA.

Business partners for this program include Gallo, Kraft, Con Agra, Frito Lay, Racor, and the Manufacturers Council of the Central Valley. These entities participated in identifying industry needs and employment opportunities and have committed to continue their partnerships and provide employment opportunities to participating youth.