



STATE CENTER
COMMUNITY COLLEGE DISTRICT

Welding Pre-Apprenticeship Training Program

A Partnership With:

- V.O.I.C.E. (Voice of Including Community Equitable) Gladiators
- State Center Community College District
- City of Fresno and Strategic Growth Council



Wednesday, March 11, 2020

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Introductions

Jerome Countee

- (Vice Chancellor, Ed Services & Institutional Effectiveness, SCCCDC)

Cherylyn Crill-Hornsby

- (Director, Grants and External Funding, SCCCDC)

LeRoy Candler

- (Project Manager, V.O.I.C.E.)

Abena Cruise

- (Assistant Project Manager, V.O.I.C.E.)

Darnell Harris

- (Program Coordinator, SCCCDC)



Empowering through Educational Excellence

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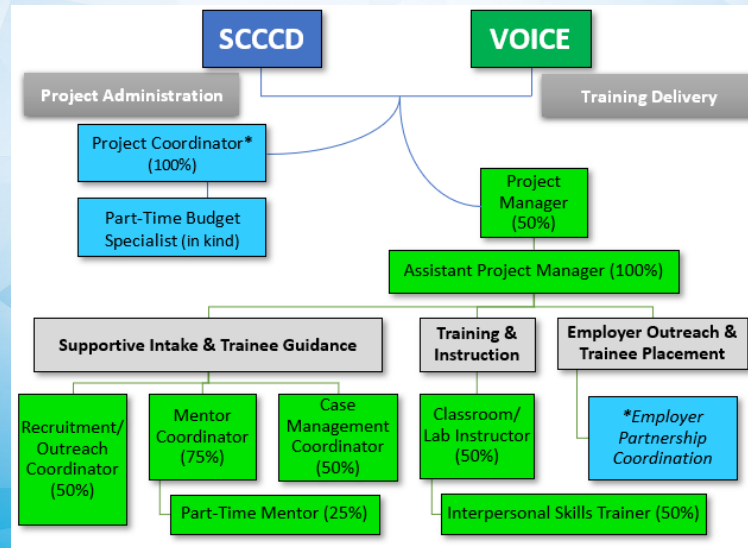
Community Need

- Fresno County's current poverty rate is 20.8%, nearly double that of the state.
- Approximately 38% of West Fresno households live below the poverty level
- African Americans and Hispanics living below the poverty level reached 39% and 32.3% respectively as of 2017.
- Only 7.1% of the area's residents have achieved a Bachelor's degree or higher (compared to 21.5% in Fresno County).

The "Welding Pre-Apprenticeship Training Program"

- ✓ Has a 3-year project timeline
- ✓ Operating budget of \$1,850,000
- ✓ Objective: Recruit and train at least 100 qualified residents primarily from the target area of the 93706, 93721 and 93727 ZIP codes.
- ✓ The project will include a two-month start-up period (April-May 2020).
- ✓ A 36-month training delivery period (June 2020 - May 2023).
- ✓ A one-month close-out period (June 2023); for a total project period of 39 months.
- ✓ The program consist of four major components.

V.O.I.C.E. Gladiators Training Program



1. PROJECT ADMINISTRATION

- State Center Community College District (SCCCD) Project Coordinator
- V.O.I.C.E. Gladiators Project Manager / Assistant Project Manager
- Project Reporting (SCCCD):
- Program Sustainability (SCCCD & V.O.I.C.E.):

2. TRAINEE SUCCESS SYSTEM

Outreach/Recruitment

(V.O.I.C.E. & SCCCD)

- Non-traditional Approach
- Based within the Community

Soft Skills

(V.O.I.C.E.)

- Job Readiness
 - Attitude
 - Responsibility
 - Communication
 - Problem solving
 - Decision making
 - Conflict Resolution

Case Management

- Pre-Screening (V.O.I.C.E.):
- Initial Interview (V.O.I.C.E. & SCCCD):
- Participant Enrollment & Training Support Services (V.O.I.C.E.)

Mentorship

(V.O.I.C.E.)

- individual Trainee Support
- Develop, Maintain and Improve
 - Trainee Performance
 - Retention
 - Job Readiness Skills



3. TRAINING AND INSTRUCTION

- Consist of a 25-week course.
- Job readiness skills training (Soft Skills)
- Focused classroom instruction and hands on welding training



Training Curriculum Topics

- Introduction to Welding/Essential Skills
- Essential Skills Training—Employment Readiness & Employment Preparation
- Safety
- Welding Systems and Tools
- Metal Characteristics and Identification
- Measuring
- Welding Assembly Processes
- SMAW -Shielded Metal Arc Welding
- FCAW Flux Core Arc Welding
- GTAW Gas Tungsten Arc Welding
- Deck Welding
- GMAW Gas Metal Arc Welding
- Planning and Layout Operations
- Blueprint Reading
- Inspection and Quality Control
- Grinding and Finishing Processes
- Manual plasma cutting
- Automated Plasma Cutting
- Welding Positions and Joints
- Oxy-Fuel Welding and Processes
- Processing Materials



4. EMPLOYER OUTREACH AND TRAINEE PLACEMENT

- Employer Outreach and Coordination:
- Job Placement:
- Participant Follow-Up:



Goals of the project

- Six cohorts of 18 participants (108 total) in a 25-week course
- The Welding Pre-Apprenticeship Training Program anticipates an 80% completion rate
- The project anticipates a 100% placement rate; Year 1 placement rate will be a benchmark for following years.



Great But Why...

Personal, Community & Generational Impact

- Provide support that empowers.
- Change the narrative.
- Create access to good jobs.
- Ensure zip code is not destiny.

To Reduce Poverty Rates and Increase Economic Mobility in OUR targeted areas!



Q&A

