



SOLAR, ENERGY AND CONSTRUCTION
TRADES TRAINING PROGRAM

GRADUATION PROGRAM

November 10, 2017

PITTSBURG SENIOR CENTER

COHORT 12



Message from the Program Manager

Today you have reached a milestone, you have redirected your life. You have an opportunity to write a new chapter, design a new you. I challenge you to give yourself the freedom to try new things. Don't be afraid to make mistakes. Appreciate what you have earned and remember to always share your blessings. Walk forward in faith, with courage and with the knowledge that this is just the beginning of the wonderful things you will accomplish.

Wishing you the Best!
Ms. Merl





There is an undeniable need to provide vocational training, guidance and community building to a population that needs to work and is not currently prepared to. Future Build provides a minimum of 40 East County young adults annually, with 16+ weeks of pre-apprenticeship training in the building trades, solar theory and installation, construction, and hazardous waste. Future Build provides a “*life changing experience*” for the trainees that leads to re-engagement in the workforce and post-secondary educational opportunities.

Home Builders Institute PACT & Multi Craft Core Curriculum



Electrical



Agility Testing - Training the Body & Mind



HBI Carpentry - Hands on Lab



NorCal Laborers Certified Trainings

CPR/First Aid

Photovoltaic 1



All Terrain Forklift



Hazwoper 40
Training



Community Benefit Projects

Community Benefit Projects are where the trainees exercise what they have learned in the classroom and lab by improving facilities in public housing projects, rehabilitation of homes for low income residents, schools, and public recreational facilities such as parks.

Pittsburg Marina

– September 2016

. The 123 rooftop photovoltaic solar panels will produce 32.6 kW of power for the Pittsburg Library at 80 Power Avenue. GRID Alternatives provided hands-on commercial solar installation training to the Future Build trainees during the installation. The City of Pittsburg's municipal utility, Pittsburg Power Company, provided \$90,000 for materials and construction of the project which is estimated to reduce energy costs at the library by approximately \$9,000 a year.

Community Benefit - GRID Alternatives partners with Future Build

GRID Alternatives, in partnership with Pittsburg Power along with 21 job trainees from Future Build provides free residential solar installs on four houses in Bay Point and Antioch. GRID Alternative is a 501c3 and provides this service for qualifying low income homeowners who are required to provide lunch for the volunteers. What a valuable partnership: Leadership, Hands on Experience and Energy Savings! Our future goal: 8 installs a year!



Community Benefit Project
Delta View Golf Course Banquet Facility
Cohort 10 - Phase 1 Banquet Room

COHORT 11 GRADUATES



KYLE LENZ, VALEDICTORIAN

Kyle led the class in scoring with an average of 98% on all assessments and in class participation.
Congratulations Kyle on a job well done!

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Photovoltaic- Solar Theory & Installation
Refinery Safety Orientation
Hazwoper 40, OSHA 10, CPR/First Aid,
Confined Spaces, Traffic Control, Flagger,
All Terrain Forklift, and Scaffolding



JOSE ALVAREZ

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LUIS ALVAREZ

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ISAIAH BARNEY

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KATHLEEN EVENSON

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MYKELL HARRIS

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ERIC HIDALGO

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TOMARIO HILL

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THURMAN JAMES

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PIERRE JOHNSON

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THOMAS LEE

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Spaces, Traffic Control, Forklift



ERIK MACHUCA

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DESTINY MARZETTI

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Platform Work



ARTIE MOORE

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RONALD MORALES

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PATRICK MURIMI

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FRANCISCO OROZCO

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JUAN RAMIREZ-VASQUEZ

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MICHELLE SUAREZ

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Future Build
Instructor



JOHN MCLEAN
General Contractor
Home Builders Institute
Certified Instructor



Future Build
Instructor

LARRY COOPER
Vocational Instructor





Future Build Program Staff

Dona Van Wert- Contract Administrator, Workforce Development Board
Gerald Dunbar - Administrator & Instructor, Pittsburg Power Company
Merl Craft – Program/Caseload Manager, Instructor, Open Opportunities, Inc.
Sandy Navarro – Administrative & Caseload Support
Russ White – Employment Coach, Administrative & Caseload Support
Alycia Aponte-Paden– Administrative & Caseload Support
Lynn Nicodemus – Principal, Pittsburg Adult Education Center
Danny Lockwood – Vice Principal, Pittsburg Adult Education Center
Steve Jacobs – Construction Math Instructor PAEC
Delia McGary – Food Services

Supporters

Workforce Development Board of Contra Costa County
Contra Costa County District V Supervisor Federal D. Glover
Pittsburg Power Company, City of Pittsburg
US Environmental Protection Agency
The San Francisco Foundation
Y & H Soda Foundation
Pittsburg Adult Education Center
Contra Costa Building and Construction Trades Council
Northern California Laborers Training Center
Open Opportunities, Inc, a 501c3 Non-Profit
CalPine, GenOn Energy services LLC
Community Development Block Grant Programs:
Cities of Antioch, Pittsburg and Contra Costa County

Community Partners

Contra Costa County Career Centers
Los Medanos College & Diablo Valley College
Home Depot Pittsburg & Good 360 Program
SparkPoint, STS Academy, Work World
Trades Women, Inc., Rubicon