



SOLAR, ENERGY AND CONSTRUCTION
TRADES TRAINING PROGRAM

GRADUATION PROGRAM

May 3, 2017

SMALL WORLD PARK

COHORT 11



Residential Solar Installation - Antioch

Graduation Program

Recognition of Dignitaries & Staff – Merl Craft, Program Manager

Special Guest Speaker

Amaris Lujano – Cohort 10 Valedictorian

GRID Alternative Solar Installer Supervisor in Training

Cohort 11 Valedictorian – Melvin Morgan





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



Plumbing



HBI Carpentry - Hands on Lab



CPR/First Aid

NorCal Laborers Certified Trainings

Traffic Control



Hazwoper 40



All Terrain Forklift



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



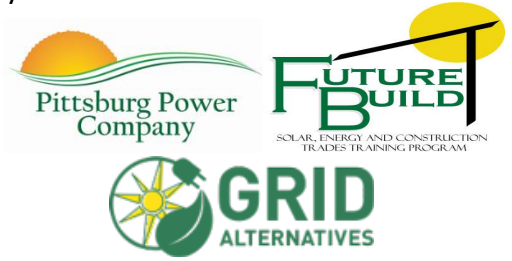
– September 2016

. 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

MELVIN MORGAN, VALEDICTORIAN



Melvin led the class in scoring with an average of 96% on all assessments and participation. Melvin was selected by the HBI Lead Instructor as Class Foreman for Community Benefit Projects and our construction hands on training
Congratulations Melvin on a job well done!

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Construction Technician Certificate/w
National Green Building Standard
Multi Craft Core Curriculum(MC3)
Photovoltaic- Solar Theory & Installation
Refinery Safety Orientation
Hazwoper 40, OSHA 10, CPR/First Aid,
Confined Spaces, Traffic Control, Flagger, All
Terrain Forklift, Aerial Platform Work



DARRYL ALLEN

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HENRY ATKINS

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ANTHONY BRUCE, JR.

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JAVON BURKS

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PATRICK FALLAIN

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BRENDA GUTIERREZ

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ABIOYE HARRIS

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REGINA HUGHEY

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ELIJAH JONES

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ERIC LANGLEY

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HECTOR MACHUCA

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MARIO MONTGOMERY

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JENNIFER ODELL

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ALEXANDRIA PALACIOS

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DEJUAN PHILLIPS

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VICTOR JAVIER REYNOSA

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MOISES ROBLES

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JAWUN ROSEMAN

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ROBERT ROSEMN

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DIANA THOMAS

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NorCal Laborers Panel Array Competition Winners



NorCal Laborers Photovoltaics



GRID Alternative/Future Build
 Residential Install – Bay Point

**Future Build
 Instructors**



JOHN MCLEAN
 General Contractor
 Home Builders Institute
 Certified 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 – Administrative & Caseload Support

Alicia Aponte-Padin– Administrative & Caseload Support

Pat Lamborn – Employment Coach

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

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

Community Development Block Grant Programs:

Cities of Antioch, Pittsburg and Contra Costa County

CalPine, GenOn Energy services LLC

Community Partners

Contra Costa County Career Centers

Los Medanos College & Diablo Valley College

Steamfitters & Plumbers Local 342

Home Depot Pittsburg & Good 360 Program

SparkPoint, STS Academy, Work World

Trades Women, Inc., Rubicon