

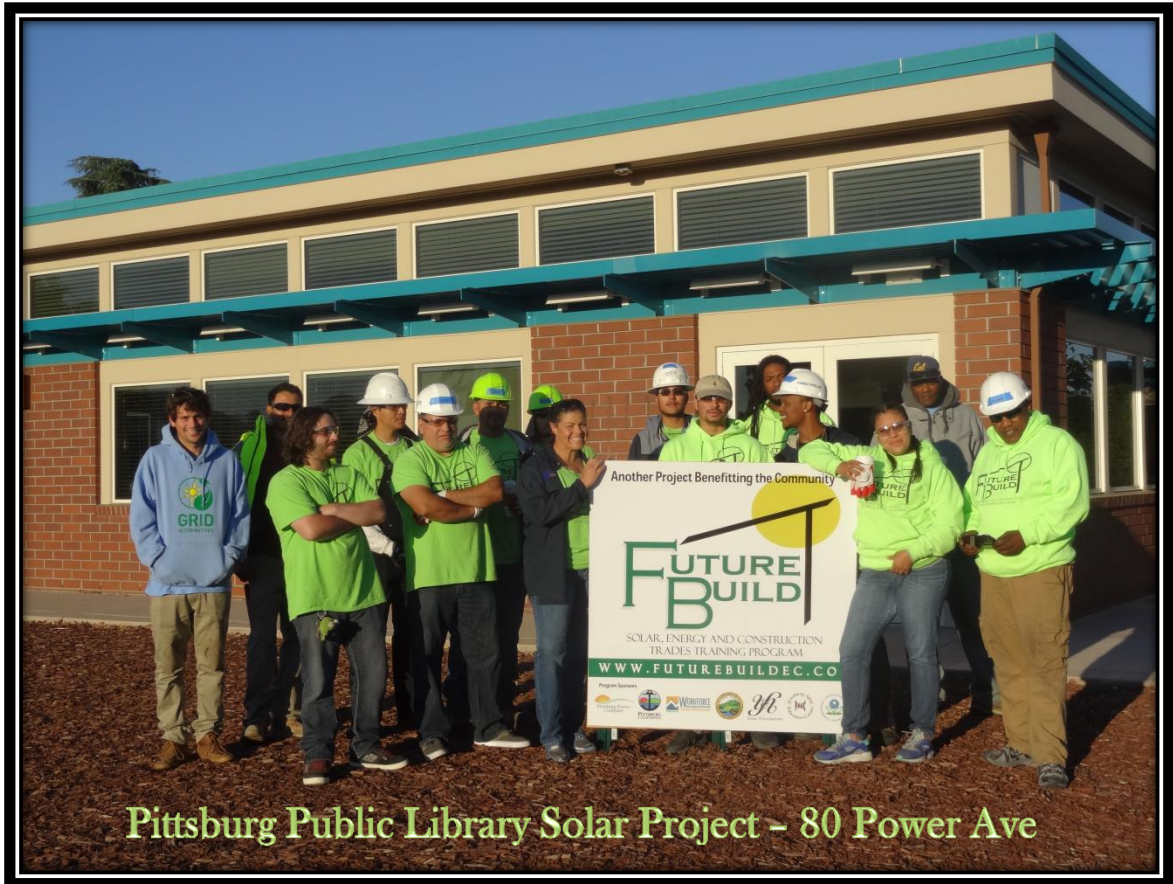
SOLAR, ENERGY AND CONSTRUCTION
TRADES TRAINING PROGRAM

GRADUATION PROGRAM

November 9, 2016

PITTSBURG SENIOR CENTER

COHORT 10



Pittsburg Public Library Solar Project - 80 Power Ave

Pledge of Allegiance – Lucas Sandoval

Recognition of Dignitaries & Staff – Merl Craft, Program Manager

Special Guest Speaker

Greg Kuykendall, NorCal Laborers Center Vocational Trainer

Cohort 10 Valedictorian – Amaris Lujano





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



Carpentry - Adirondack Chairs



NorCal Laborers Certified Trainings

CPR/First Aid



Photovoltaic



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 Environmental Center



Community Benefit - GRID Alternatives partners with Future Build – September 2016

The City of Pittsburg and GRID Alternatives constructed a new solar photovoltaic system on top of the Pittsburg Library. The solar project was led by GRID Alternatives, in partnership with 20 job trainees from Future Build. 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.



Pittsburg Public Library Solar Project



Pittsburg Library
Joint Partnership
Project



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



COHORT 9 GRADUATES



AMARIS LUJANO- VALEDICTORIAN

Amaris led the class in scoring with an average of 94% on all assessments and participation. Amaris has also spent her weekends volunteering on numerous projects: solar panel installations, demolition and city-wide Household Hazardous Waste Projects throughout the Bay Area representing Future Build.

Congratulations Amaris on a job well done!

Home Builders Institute
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, Forklift



LUIS APODACA

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LEONARDO ARZETA

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JESSIE BROWN

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KRISTEN BROWN

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EDWARD CAMPOS

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JONATHAN CHRISTIE

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VAN FLORES

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TITO GARNICA-QUIROZ

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GEORGE GITHII

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DOMINIC LUNA

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BRIAN LYONS

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PATRICK MCQUILLER

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KIERRE PEPPARS

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LILLIE PINERO

Home Builders Institute
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Hazwoper 40, Forklift



ALONZO RAMIREZ

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DAMON ROBINSON
"Most Improved Award"

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LUCAS SANDOVAL

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DONOVAN SHORTER

Home Builders Institute
Construction Technician Certificate/w
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Hawzoper 40, CPR/First Aid, Confined
Spaces, Traffic Control



JORGE TORRES

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JOSE ZARATE

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Photovoltaic- Solar Theory Refinery Safety
Orientation, OSHA 10, CPR/First Aid,
Confined Spaces, Traffic Control, Forklift

Future Build Instructors



JOHN MCLEAN
General Contractor
Home Builders Institute
Certified Instructor



LARRY COOPER
Vocational Instructor



HBI Unit 7

Residential
Circuit
Installation

Future Build
Electrical
Teams

Meets
National
Association of
Home Builders
Residential
Construction
Standards





Future Build Program Staff

Bob Whatford - 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

Vivian Lee – 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