

Sacramento Employment & Training Agency/Sacramento Works

Clean Energy Workforce Training Initiatives



Coordinating Three CEWTP Initiatives

1. Pre-Apprenticeship - Green Building
2. Retraining – Green Building Retraining
3. Alternative and Renewable Fuel and Vehicle Technology Workforce Development Partnerships



Collaborative Partners

➤ Green Capital Alliance

- Valley Vision
- Green Sector Employers
- Workforce, Education, and Economic Development Entities

➤ SMUD's Energy and Technology Center

➤ PG&E Power Pathways Program

➤ Champions

- Congresswoman Doris Matsui
- Mayor Kevin Johnson

Training Partners

Contracts have been executed with:

- Los Rios Community College District
- Sacramento Area Electrical Training Center
- CBPCA
- Build it Green
- Green Plumbers
- CalCERTS

Green Careers Exploration

- Introduction to and terminology used in Green Careers
- Curriculum developed by Los Rios Community College instructors
- Green Career pathways – training requirements, local outlook and employment opportunities, assessment tools
- Provided to over 300 customers throughout SWCC system

Pre-Apprenticeship Green Building

Introduction to Green Construction Career Pathways

- Hands-on activities and classroom training
- Three venues:
 - Green Building Pre-Apprenticeship – American River College
 - Weatherization & Home Energy Audits Cosumnes River College
 - Electrician Pre-Apprenticeship – Sacramento Area Electrical Training Center



• **Enrolled 94 as of 6/30/2010 (Goal is 230)**

Green Building Retraining

- Opportunities in green construction career pathways for skilled construction workers
- Journey-level upgrade skills training in Carpentry, Electrical, and Sheet Metal programs
- Scholarships resulting in certifications, including
 - Certified Green Building Professional Certification
 - Home Energy Raters Certification
 - Building Analyst Professional Certification
 - Green Plumbers

Green Building Retraining

- Photovoltaic/Solar Installer Certification
- Advanced High Efficiency Lighting Controls Certification

Enrolled 72 as of June 30, 2010 (Goal is 200)



Alternative and Renewable Fuel and Vehicle Technology Workforce Development Partnerships

- Industry training for incumbent workers to work with alternative vehicles, fuel systems, diagnostic tools, and technical software
- Entry level training for unemployed and under-employed in Alternative Fuel and Vehicles
- Employer Partners – Operating Engineers
Pacific Gas & Electric, Sacramento Municipal
Utility District, Regional Transit



Alternative and Renewable Fuel & Vehicle Technology Workforce Development Partnerships



- Funded by both AB118 and WIA
- Industry Training – SMUD, RT, OE3
- PG&E - Bridge to Utility Maintenance
- Clean/Green Diesel Certification
- Alternative Vehicles and Fuels Certification

**Enrolled 66 as of June 30, 2010
(Goal is 146)**

Green Capital Alliance (Green Employer Council)

- Facilitate Clean Energy/GreenWise Planning and implementation
- Facilitate a “Green Jobs Training Curriculum Workgroup”
- Host four roundtable luncheons with 35+ CEO’s/owners of local clean energy companies
- Green Careers Guide, a website of green career information and interactive versions of the clean energy workforce training programs in the region.
www.greencapitalalliance.org/greencareers.htm.
- Establish a green building task force



GREEN
CAREERS
GUIDE

Employer Support – Committed to Hiring Program Graduates

- Beutler Heating and Air
- Solar Power, Inc.
- Sierra Pacific Home & Comfort
- SMUD Contractors
- Zeta Communities
- Community Resource Project
- OPDE
- SMA America
- NSolar
- Velocity Energy Partners
- PG&E
- E3 NorCal
- Capital Energy Consultants

