

# California Training Inventory Project Methodology & Demo

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September 22, 2011



# Green Training Inventory Project Goals

- Enhance the California Training & Education Provider (CalTEP) inventory to include all educational institutions and training providers that have green programs
- Have functionality in place for providers to self-report their training programs via automation
- Provide links to green occupations and guides in training program page



# Challenges

- Obstacles for the complete redesign of the training inventory
  - › Lack of programming resources
  - › Redesign fell under the purview of EDD-wide system overhaul
- How to incorporate those green training programs with no Classification of Instructional Programs (CIP) codes into our CIP-driven system



# Steps Taken to Overcome Challenges

- Refocused our efforts to enhancement of current training inventory
  - > PDFs
  - > Green leaf icon denoting green training
- Meanwhile, project team has input on new training system
- Development of green taxonomy to code those non-CIP green programs and include them in green field of study



# Green Training Program Research

- ◎ **Multi-pronged approach to identifying green training programs in CA**
  - › Internet research
  - › Collaborative efforts
  - › Webinars
  - › Networking
  - › O\*NET Green Occupations
  - › Outreach letters



# Internet Research

- ◎ 1-2 project team members are assigned to different educational levels
  - > UC system
  - > CSU system
  - > Independent 4-year colleges
  - > California Community Colleges
  - > ROP/Apprenticeship
  - > Private training providers



# Internet Research, cont.

- ◎ Researchers are visiting providers' Web sites and identifying green education and training in updated school catalogs
  - › Searching with keywords: green, sustainability, wind, solar, etc.
  - › Detailing the degrees and certificates available for each green program



# Collaborative Efforts

- ◎ Community Colleges' Centers of Excellence (COE)
- ◎ Other LMI Improvement Grant project teams
  - > Green skills research
  - > Skills transference
- ◎ Other state training project teams
  - > Missouri
  - > Oregon



# Webinars

- ◎ Project team members have sat in on numerous webinars from different entities to gain information on green training programs and workforce development
  - > CA Energy Commission
  - > SolarTech
  - > Workforce3 One



# Networking

- ◎ **Regional Action Clinics**
  - › CA Workforce Investment Board
  - › California Energy Commission
- ◎ **Green California Community College Summit**
- ◎ **Green Collar Jobs Council**
- ◎ **Monthly National Association of State Workforce Agencies (NASWA) call**



# O\*NET Green Occupations

- Analysis of 200 occupations deemed green by the Department of Labor's Occupational Information Network as to the training programs that lead to these occupations
  - › Increased Demand and Enhanced Skills occupations (ex. Millwrights, Roofers) – identified training programs through use of CIP-SOC crosswalk
  - › New and Emerging occupations (ex. Green Marketers) – identified training programs through original research



# Outreach Letters

- Developed outreach letter to send to those training providers identified, through previous research, as having green education & training programs
- Letter was be sent to 25 such providers as a beta test (6 responses)



# What is a Green Training Program?

- ◎ Green training programs have differing shades of green
- ◎ “When in doubt, include it!”
- ◎ However, we had team-wide discussions on the ultimate inclusion or exclusion of a training program as a green training program



# Products/Deliverables

- ◎ Four downloadable and printable PDFs of green training sorted by:
  - › California county
  - › Green occupation
  - › Training program
  - › Training provider
- ◎ Green training programs in inventory denoted by green leaf icon
- ◎ Green field of study (non-CIP programs)



# What's on the Horizon?

- ⦿ Development of self-reporting automation
- ⦿ DOL/ETA dissemination
- ⦿ More outreach letters
- ⦿ Continue with green training and education research
- ⦿ Continue development of green taxonomy



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## LaborMarketInfo Overview

Here's some of what you can find on the links above...



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### In Career Information

For job seekers looking for work or seeking a career change:

- [California Occupational Guides](#) - now with local data!
- ["Green" Occupational Guides](#)
- Explore jobs in your area with the [Occupation Profile](#)
- Job search tools and resume tips
- Steps to the Best Career for You
- [Do you need training?](#)
- And more...

### In the Data Library

- Links to all of the data
- Customized Services and Data
- And more...

### In The Economy

- [Local Area Profile](#)
- Analysis and Trends
- Learn More About Your Regional Economy
- "Ask an Economist"
- Current Unemployment Rates
- Industry Employment
- Economic Indicators
- And more...

### In the Customer Center

Quick links and answers to common questions for the following groups:

- Job Seekers and Workers – go to [Career Information](#)
- [Economic Developers](#)
- [Educators / Trainers](#)
- [Workforce Partners](#)
- [Researchers](#)
- [EDD Staff](#)

### Labor Market Info News

- [Monthly Data Release](#) for August 2011
- [California Labor Market Review](#)
- [Labor Day Briefing 2011](#)
- ["Green" Occupational Guides](#) **NEW!**
- [2011 Data Release Schedule](#)
- [California Regional Bulletin](#)
- [What's New!](#) on this site

### Current Statistics



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