

West Ocala Green Jobs Program

Green
Jobs

August – December, 2010
2nd Training Class

Creating a qualified workforce for the green jobs of today and tomorrow.

WORKFORCE
CONNECTION
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COLLEGE of
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Five Steps to Preparing for a Green Jobs Career

The West Ocala Green Jobs Training Program was created to provide cutting-edge green jobs training to dislocated workers and low income adults while improving the overall economy and quality of life in West Ocala. A team of community, business and economic development professionals assisted in developing the program and reviewing the final curriculum. The initiative was funded through Workforce Connection with training provided by the College of Central Florida.

Step One: Orientation and Assessment

The first step is to attend a two-hour orientation and assessment where you will learn about green jobs: what they are, what jobs exist, what is required to train for them. You will also take a TABE Assessment, hear about the certifications that are offered and the timeframe of the classes. Immediately following the orientation you will be scheduled for a one-on-one meeting with your Employment Consultant.

Step Two: Selection and Preparation

Based on the results of the TABE Assessment and meeting with your Employment Consultant, you can sign up for classes in budgeting, Ready-To-Work Credentialing and Career Assessment with Dr. Henri Benlolo.

Step Three: Green Foundations (35.5 hours)

Ongoing weekly sessions, Aug.16–Sept. 27, Hampton Center

Students attend an introductory program that includes an overview of Your Role in the Green Environment, Career Assessment, Basic Math and Measurement Skills, Building Teamwork and Trust as well as earning a General OSHA Certification.

Green Foundations Training is available during the day and evening. A training overview session is then provided to help select from one of the Green Specialty Training Tracks below.

Step Four: Specialty Tracks

Sustainable Florida-friendly Plants and Landscape Design (74 hours):

Oct. 4-15, Hampton Center, 8 a.m.-4 p.m.

Designed to prepare students to work with Florida-friendly plants in the landscaping industry and to design landscaping arrangements that will not require excess utilization of water or chemicals. This class will also prepare students to work with edible vegetation and in restaurants, hotels or other environments where food is served.

Certifications:

- Florida Nursery, Growers & Landscape Association Horticulture Professional Certification
- National Restaurant Association's ServSafe Food Managers Certification

Sustainable and Safe Food Manager and Exam (30 hours):

Oct. 18-28, Hampton Center, Room 101, 9 a.m.-4 p.m.

Learn to apply proper food safety practices, small business basics of growing and marketing produce from a mini-farm or garden including merchandising and accounting. The last day of the course will serve as a brief review followed by participants taking the Food Handlers Certification Examination.

Certification:

- National Restaurant Association's ServSafe Food Managers Certification

Recycling Specialty Training (80 hours):**Oct.11–Nov. 18, Hampton Center, Room 102, 6-9:30 p.m.**

Receive an introduction and overview to the recycling industry (metal, glass, paper, and plastics) and be prepared for entry-level positions in the industry. Learn the laws, regulations and standard operating procedure of the recycling industry, procedures for handling hazardous materials, Microsoft Excel Training and participate in field trips to local recycling plants.

Certification:

- National Center for Construction Education and Research 16-hour Forklift Certification

Green Deconstruction and EPA Lead Renovation, Repair and Painting Certification (48 hours):**October 4 – December 15, Various Field Locations, 8 a.m.–5 p.m.**

Learn about green deconstruction as an alternative to demolition and proper lead removal procedure. This class will teach students methods and tools for dismantling a building to preserve reusable materials, how to disassemble a building in the correct order using the appropriate tools with minimal damage, how to prepare building materials for shipping, recycling and sale. Will also be trained to be a Certified Lead Renovator.

Certification:

- EPA Renovation, Repair and Painting Certification

Solar Installation (56 hours):**Dec. 6–15, location and schedule to be announced**

Get classroom and hands-on training in installing two types of solar equipment – Photovoltaic (converting solar energy into electricity) and Solar Thermal (converting solar energy into heat). Covers the history of solar applications, materials and requirement for installing photovoltaic equipment and solar hot water systems.

Certification:

- North American Board of Certified Energy Professionals

Green Manufacturing (91 hours):**Oct. 6–22, College of Central Florida, Building 9, 8:30 a.m.–4:30 p.m.**

Develop entry-level skills for production, warehouse or shipping personnel. Topics include: Basics of Manufacturing, Basics of Lean and Quality in Manufacturing, Kaizen (improvements of processes), use of hand and power tools, reading blueprints, communications skills and worksite visits.

Certifications:

- OSHA Forklift
- OSHA 10 Construction
- North American Board of Certified Energy Professionals Core
- Optional: Center for Industrial Services

Green Construction and Retrofitting Skills (209 hours):**Oct. 11–22, Hampton Center, Room 101, 8:30 a.m.–4:30 p.m.**

Through classroom and hands-on training, learn methods of weatherization (seal walls, doors and windows, add insulation, seal HVAC duct leaks, install energy efficient lighting and low-flow shower heads), Core Construction (basic safety, construction math, hand tools, power tools, basic blueprints, communication skills and materials handling) and Electrical Craft (alternating current, motors: theory and application, lighting, conduit bending, pull and junction boxes, conductor installations, cable trays, circuit breakers, electric fuses and control systems).

Certifications:

- North American Board of Certified Energy Professionals Core
North American Board of Certified Energy Professionals - Certified Electrical Craft-Level I
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Step Five: Job Search and Additional Training

Job Search

We use several methods to help you gain on-the-job experience, either in a paid or unpaid internship or a permanent job:

- Talent Marketplace Events – employers with job openings in specific industries gather to meet with job seekers.
- Mini-recruitment Events – employers who are familiar with the West Ocala Green Jobs Training Program interview the students for their job openings or internship opportunities.
- Resume and Interviewing Skills – Workforce Connection offers one-on-one training for resume writing and interviewing skills.
- Monthly Job Clubs – students meet to review current job openings and to relate job search experiences.

Additional Training

There are several areas of advanced training available:

Solar Electric - designed for students with some background or experience in working with solar installations. This class will provide more in-depth information and knowledge in basic electricity while preparing students through classroom and hands-on training to sit for the North American Board of Certified Energy Practitioners Entry-Level Certificate of Knowledge of PV Systems Examination.

NCCER Certified Electrical Craft - Level II - Course topics include alternating current, motors, theory and application, electric lighting, conduit bending, pull and junction boxes, conductor installation, cable tray, and conductor terminations and splices.

Certified IPC Application Specialist (CIS) - Prerequisite: eighth grade reading level required. IPC J-STD-001 – Training focuses on the knowledge and hands-on skills employees need to produce high quality soldered interconnections for electronic assembly. Fee includes classroom and laboratory training, written exams, skills evaluation, certification testing and copy of certificates.

Ongoing Services

At all stages of the West Ocala Green Jobs Training Project, Workforce Connection works with community partners who provide support services to help alleviate barriers to learning and job search. Support services include items such as health screening, budget workshops, legal assistance, math/reading tutoring, access to computers, printers, copiers and fax machines as well as hosting on-site recruiting events for area employers.

For more information on the West Ocala Green Jobs Training Program:

352-840-5700, ext. 5550, or

WestOcalaGreenJobs@clmworkforce.com



Workforce Connection is a member of the Employ Florida network of workforce services and resources. Workforce Connection is an equal opportunity employer/program. Auxiliary aids and services are available upon request to individuals with disabilities. All voice telephone numbers listed above may be reached by persons using TTY/TDD equipment via the Florida Relay Service at 711. If you need accommodations, please call 352-840-5700, ext. 7878 or e-mail accommodations@clmworkforce.com. Please make request at least three business days in advance.