

## Kaua`i WIB Report to the WDC

Date:	August 8, 2011
Island:	Kaua`i County
Prepared by:	Jan Miyamoto, WIA Administrator

### 1) SUMMARY

#### **CURRENT STATE OF KAUA`I'S WORKFORCE**

Kaua`i's April unemployment rate dropped to **7.7%**, the lowest since December 2008 but rose in May to **8.3%** and then jumped again in June to **9.2%**, the same rate as one year ago. There was a negligible 50 net increase in civilian labor force during this 12 month period with gains in Financial Activities, Ambulatory Health Care Services, Leisure & Hospitality, Other Services, and Agriculture that were offset by other industry categories that declined.

In late July, the Big Save grocery stores were sold to Times Supermarkets after an 85 year legacy. Their store in Līhu`e and several other smaller niche businesses were closed, affecting about 35 – 50 employees. The loss of these jobs and those at Hawaiian Tel are not yet reflected in the unemployment rate cited above.

On a brighter note, the County broke ground in July for a 50-unit Phase II affordable housing complex in Kōloa. The contractor is committed to using local labor which is great news for Kaua`i's construction workers of whom 70% are unemployed. Also in July, Alexander & Baldwin and Kaua`i Island Utility Cooperative jointly announced plans to develop a 6-megawatt utility-scale solar farm at Port Allen next to KIUC's power plant which should also provide jobs when construction starts at the end of 2011.

#### **KWIB ACTIVITIES/EVENTS/PROGRAMS**

Renewable energy continues to be a key focus for KWIB and the community. Recent installation of an 85 kw PV system on the County of Kaua`i Civic Center should result in almost \$47K annual energy savings. [http://thegardenisland.com/business/energy/article\\_1aa023f2-89a0-11e0-9ec3-001cc4c03286.html](http://thegardenisland.com/business/energy/article_1aa023f2-89a0-11e0-9ec3-001cc4c03286.html)

PV installation is also underway at the new Kai`akea Fire Station that was outfitted with many energy saving devices, and at the Waimea Wastewater Treatment Facility that recently underwent major upgrades.

#### **SESP**

##### **PV Classes and NABCEP Certification Exam**

Two Photovoltaic I courses were conducted by Kaua`i Community College. The first was held on 8 Saturdays during February and March geared towards individuals in the trades; it included 5 WIA/DW funded participants as well. The second course commenced on April 25 with a M W F schedule and included 14 SESP participants. All participants met the prerequisites identified by Kaua`i Community College for this non-entry level course.

The initial certification exam was administered by Kaua‘i Community College on June 2, ten weeks after the first class ended and then the exam was repeated on June 23, prior to the first group receiving their results which did not provide those who failed an opportunity to retest.

June 2 NABCEP Exam Results

<b>Funding</b>	<b>Class End</b>	<b>Total Tested</b>	<b>Total Passed</b>	<b>Passing Rate</b>
SESP	5/13	8	4	50%
WIA/DW	3/19	1	0	0%
<b>TOTAL</b>		<b>9</b>	<b>4</b>	<b>44%</b>

June 23 NABCEP Exam Results

<b>Funding</b>	<b>Class End</b>	<b>Total Tested</b>	<b>Total Passed</b>	<b>Passing Rate</b>
SESP	5/13	6	1	17%
WIA/DW	3/19	3	1	33%
<b>TOTAL</b>		<b>9</b>	<b>2</b>	<b>22%</b>

SUMMARY

<b>Funding</b>	<b>Class End</b>	<b>Total Tested</b>	<b>Total Passed</b>	<b>Passing Rate</b>
SESP	5/13	14	5	17%
WIA/DW	3/19	4	1	33%
<b>TOTAL</b>		<b>18</b>	<b>6</b>	<b>33%</b>

WorkWise WIA staff person surveyed all the participants to gather information about each one’s experience in the classroom and an assessment of the examination process. The WIA Administrator and WorkWise Branch Manager are scheduled to meet with KCC’s OCET Director to discuss the disappointing exam results, the feedback from participants, and to address the possible reasons for the poor outcome.

**Certified Energy Manager (CEM) Training by The Association of Energy Engineers (AEE)**

The Kaua‘i WIA Administrator and Kaua‘i Island Utility Cooperative (KIUC) are collaborating and pooling SESP resources, as well as other County Energy Grant funds to bring this training to Kaua‘i November 14 – 18. Large energy consumers on Kaua‘i and around the State will be able to benefit from this training, including: government, hotels, hospitals, utilities, advanced manufacturing, large commercial facilities, etc. Their ability to significantly reduce their power consumption will reduce their operating costs and delay or reduce utility companies’ need to expand their energy production.

This week long training will culminate with the CEM certification exam and will equip local energy managers with critical skills that support the goals of the Kaua‘i Energy Sustainability Plan (KESP) and the State Clean Energy Initiative (HCEI). The County is facilitating the application process that includes extensive prerequisites, and Kauai Community College, which is now a partner in this effort, is providing the training facility and logistics support.

**JOB FAIR**

WorkWise and the County are collaborating to have an island-wide job fair at the County’s Civic Center on Thursday, October 13 at the request of employers who anticipate increased hiring during this time period, particularly for the holidays.

**COMMUNITY INDICATORS REPORT**

The WIA Administrator provided ongoing review and feedback for the EMPLOYMENT section.

## 2) INDIVIDUAL PROGRAMS

### **WorkWise – Kaua‘i – ADULT AND DISLOCATED WORKER PROGRAMS**

#### **WorkWise Kauai/WDD Activities**

Job Seeker documented walk-in visits are on the rise averaging 32/36/37 per day for the April, May, and June months. This is probably more reflective of staff having adjusted to reduced staffing available to cover the resource room, and being better able to ensure that most walk-ins actually register before receiving services.

The **WIA** programs continue to enroll and serve new and existing participants. There are currently 43 participants in **formula DW**, and 22 participants in **formula Adult**. The **SCSEP** program has **14** active Special/Formula participants.

**Rapid Response** services were provided to **Big Save and Hawaiian Tel employees** by staff from WDD and UI. 39 Big Save employees and 14 Hawaiian Tel employees received RR services.

#### **Projects/Programs**

Staff continue to enroll and serve new and existing participants in the **WIA** programs and the **Volunteer Internship Program (VIP)** which has been extended to run through September 30, 2011. Since the program's inception, 90+ interns and over 20+ businesses have registered to participate. There have been **65** successful intern/business matches, of whom 7 interns were subsequently hired by the sponsor.

The **Reemployment and Eligibility Assessment (REA)** program continues to successfully serve participants as remaining staff have acclimated to presenting the array of workshops. WDD receives about 12 **REA/WP** referrals a week, and about 80% of those who are referred complete the required process.

The **Employment and Training Fund (ETF)** incumbent worker training program was re-activated Jan. 01, 2011, and now extended through September 30, 2011 to assist employers with upgrading the skills of their existing workforce. Staff continue to use a variety of means to promote the program to ensure that funds are well-utilized before they expire.

### **WIA YOUTH PROGRAM**

The County of Kaua‘i's recently awarded its Youth Program service provider contract to Paxen Huli Ke Alo LLC. The organization just concluded a very successful STEM summer program that served 30 younger youth through a State grant. They are now gearing up for the new school year. Some of their STEM participants are excited about enrolling in the WIA program.

### **3) OTHER ITEMS**

#### **Kaua'i Community School for Adults**

The former VP whose position was eliminated last year, now has administrative oversight of KCSA as of July 1, in addition to her other responsibilities with our Central School Complex. The C-based Mastery program will continue at 3 high school locations, while the GED, ABE, and ESL programs are now offered only at the Kauai High School campus.

There is some uncertainty whether the DOE will continue to offer the GED. If the program is discontinued, our KCC OCET Director has indicated his desire to provide these services at the community college.

There is also discussion about merging the 11 existing CSA schools into 4; if this comes to fruition, Kaua'i will be merged with Moanalua and Wahiawa. This would mean the remaining Registrar and Secretary positions would be eliminated and there would be no local office. All registration would then be handled on-line or by mail with one of the Oahu locations.

This arrangement may be very problematic since the clientele that are served through the school may not have access to a computer and may not have the skills to register on line.

### **4) KAUA'I COUNTY ACTUAL VS. GOALS FOR 3rd QTR of PY 10**

Credential attainment continues to be a challenge, particularly for the Adult and Dislocated Worker programs attributable limited Kaua'i Community College credential options due to class cancellation when enrollment is low or classes not being scheduled until a sufficient number of interested students are wait-listed.

For PY 11, KWIB approved fourteen 24-week on-line training courses by ED2GO being offered through KCC. Of these, eleven courses have a related certification exam. While costly, these new courses offer a viable option since they will run regardless of our local enrollment count and participants can work on their program 24/7 so work schedules are not a limiting factor to participation. Hopefully these new offerings will help us address diverse needs of participants and improve our credential measures over time.

In recent years Older Youth were being placed in the subcontractor's alternate Adult work readiness program "Forward March" to address the youth's most immediate need for employment and because of limited WIA program funding. Frequently as a result, there were no OY exiters; measures were shown as 0% when actually it should have been "Not Applicable" since mathematically denominators cannot be 0. The Youth Program contract recently issued to Paxen Huli Ke Alo requires that at least 15% of the served population (4) be older youth.

[see table on next page]

WIA Quarterly Report (ETA Form 9090) (Q1 11/12/2010; Q2 2/14/11, Q3 5/23/11)

Adult Program	PY 09 GOALS		PY 10 Performance Targets	Q1 4 qtrs to 9/30/10	Q2 4 qtrs to 12/31/10	Q3 4 qtrs to 3/31/11
Entered Employment Rate	65.0%		50 %	50.0	80.0	100.0
Employment Retention Rate	74.0%		82.1%	87.5	88.9	75.0
Average Earnings	\$10,800		\$10,800	\$10,815	\$11,479	\$12,596
Employment and Credential Rate	62.0%		55%	0.0	0.0	0.0
<b>Dislocated Worker Program</b>						
Entered Employment Rate	57.0%		65%	40.0	50.0	60.0
Employment Retention Rate	86.0%		86%	100.0	100.0	100.0
Average Earnings	\$5,996		\$14,750	\$19,267	\$22,727	\$16,735
Employment and Credential Rate	57.0%		60%	0.0	0.0	0.0
<b>Older Youth (19-21)</b>						
Entered Employment Rate	33.0%		40%	NA	NA	0.0
Employment Retention Rate	60.0%		60%	100.0	100.0	NA
Average Earnings Change	\$2,500		\$1,750	NA	NA	NA
Credential Rate	38.0%		38%	NA	NA	0.0
<b>Younger Youth (14-18)</b>						
Skill Attainment Rate	71.0%		71%	92.2	96.2	84.4
Diploma Attainment Rate	44.0%		46%	42.1	42.9	31.6
Retention Rate	44.0%		44%	65.0	72.2	66.7
<b>Customer Satisfaction</b>						
Participant	72.0%		72%			
Employer	82.0%		82%			

5) OTHER – CEM Training invitation and PDF flyer

**Bernard P. Carvalho, Jr.**  
Mayor



**George K. Costa**  
Director

**Gary K. Heu**  
Managing Director

**OFFICE OF ECONOMIC DEVELOPMENT**

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August 1, 2011

Dear Business Leader/Energy Professional:

As one of Kaua'i's large power consumers, I invite your organization to benefit through this County of Kaua'i training initiative as we work together towards achieving the goals of the **Hawai'i Clean Energy Initiative (HCEI)** and the **Kaua'i Energy Sustainability Plan (KESP)**.

With special Federal grant funds designated for energy-related training and in collaboration with KIUC and KCC, we are bringing the (AEE) Association of Energy Engineer's internationally recognized **Certified Energy Manager (CEM) certification seminar and exam to Kaua'i from November 14 to 18, and are offering this training opportunity to you at a heavily discounted rate.**

This training will equip your Energy Professional with the knowledge and tools needed to effectively assist your company in reducing your power consumption through energy efficiencies, thereby reducing one of your significant operating costs. By reducing your organization's carbon footprint, our island community will benefit long term as well. In addition, this will be an excellent opportunity for Kaua'i's energy professionals to network with one another and learn what other organizations are doing to control rising energy costs, and possibly how they might collaborate on future projects.

The training investment for your Kaua'i business will be either \$499 for the first 12 qualifying participants OR \$1,300 for subsequent qualifying applicants; so it is advantageous for your Energy Professional to get the application and supporting documents submitted quickly. The \$1,300 fee still provides you a 40% discount for tuition and exam, and a return on investment exceeding this initial investment in training, as well as saving mainland travel costs if attending this program elsewhere.

Applicants do need to meet AEE prerequisites to participate in this training, **and since review can take up to a month, it is essential that your Energy Professional submit the application form to AEE and then request the related supporting documents ASAP, as explained in the enclosed flyer.**

As the County receives the names of the qualified applicants, your Energy Professional will be advised which rate applies in order to register for the course, which needs to be completed by October 8. We look forward to having your organization represented at this very important training. For more details about this certification program see <http://www.aeecenter.org/i4a/pages/index.cfm?pageid=3351>

You may also contact Jan Miyamoto, WIA Administrator, at 241-4950 with further questions.

Sincerely,

George K. Costa  
Director

## ADDITIONAL BACKGROUND INFORMATION RELATED TO THE CEM TRAINING EVENT

The goal of the **Hawai'i Clean Energy Initiative** is to meet 70% of our energy needs by 2030 through energy efficiency (30%) and renewable energy (40%). And one of its key objectives is to: **Build our workforce with new skills that will form the foundation of an energy-independent Hawai'i.** <sup>1</sup>

**The Kaua'i Energy Sustainability Plan** has an even more aggressive vision of achieving 100% local energy sustainability on Kaua'i by 2030. <sup>2</sup> It envisions Kaua'i having:

- **Reduced our energy demand through conservation and efficiencies.**
- **Educated our citizens on energy conservation and efficiency and for green job opportunities.**
- **Built a strong, sustainable green economy with green job opportunities.**

The following is an excerpt from the plan:

### SECTION 5: ELECTRICITY SECTOR ENERGY ANALYSIS

#### A. Current Demand Situation

#### 2. Demand Reduction Opportunities

##### Demand-Side Management and Energy Efficiency Programs

KIUC offers a number of demand-side management (DSM) programs to encourage conservation and the use of energy efficient products in the commercial sector. **Since 69% of the electricity that KIUC generates is consumed by the commercial rate class, it offers the best opportunity for large scale efficiency impacts and the only opportunity for "cost-effective" DSM.**

In 2007, KIUC achieved 6.0% of net electricity sales through DSM derived conservation. This decrease in energy use is due in part to the DSM program hosted by KIUC, which aims to achieve the following five objectives:

- 1. Reduce energy consumption and peak demand use by encouraging members to adopt the measures included in the programs;**
- 2. Educate members and trade allies about the benefits of energy efficiency;**
- 3. Assist KIUC members in receiving the maximum possible value from the energy dollars they spend;**
- 4. Minimize rate increases by keeping incentive levels as low as possible; and**
- 5. Transform markets over the next 5 years to increase the availability of energy-efficient equipment.** <sup>2</sup>

<sup>1</sup> [HCEI] Hawai'i Clean Energy Initiative (2010). *Goals and Objectives found at:*  
<http://www.hawaiicleanenergyinitiative.org/objectives/index.html>

<sup>2</sup> [KESP] Kaua'i Energy Sustainability Plan (2010). *Vision, Goals, and Objectives and Electricity Sector Energy Analysis found at:*  
<http://www.kauainetwork.org/energy-sustainability/>

