

Lanai – Introduction to Solar Hot Water Design and Installation Trainee Information and Application

An Initiative of the Maui Rural Development Project (RDP)
& University of Hawaii-Maui College

Hybrid Course: Online and On-site on Lanai

Broadcast to Lanai - Tuesdays & Thursdays, 5:30pm-8:30pm:
March 5, 7, 12, 14, 19, 21, 26, 28; April 2, 4, 9, 11;

On-site on Lanai - Thursday, Friday, Saturday, 9:00am-5:00pm:
April 18, 19, 20

Section 1: Entry Level PV Participant Information

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Section 2: Entry Level PV Application

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[Submit pages 4-5 to apply]

Application Deadline:

**Applications must be received at the college
no later than February 17, 2013**

SECTION 1: Intro to Solar Hot Water Trainee Information

Overview

This program is a hybrid course that combines 6 weeks of online classes followed by 3 final days of classes held on-site at the UH Lanai Education Center.

The training provides entry-level training in solar hot water design and installation. The curriculum introduces students to solar thermal applications, theory, safety issues, troubleshooting and monitoring, solar thermal design and installation, and licensing and permitting requirements. The course includes both classroom and hands-on experience.

Instructor

Clifford Rutherford was a former building contractor and practiced plumbing and solar hot water installation with a local division of a national plumbing franchise on Maui and received solar hot trainer certification through the National Renewable Energy Lab (NREL). As an Instructor at UHMC, he was Program Coordinator for the Construction Academy Program and taught energy and construction trade credit courses with the Sustainable Construction Technology Program.

Course Information

Dates:

Broadcasts - Tuesdays & Thursdays, 5:30pm-8:30pm: March 5, 7, 12, 14, 19, 21, 26, 28;
April 2, 4, 9, 11;

On-site on Lanai - Thursday, Friday, Saturday, 9:00am-5:00pm: April 18, 19, 20

Time: Broadcasts – 5:30pm – 8:30pm, **On-site on Lanai** – 9:00am-5:00pm

Location: Lanai High School
Through the UH Lanai Education Center
327 7th Street
Lanai City, HI 96763
(808) 565-726

Eligibility

- Individuals employed by or seeking employment with organizations that provide energy management or solar installation services to homes and/or businesses
- Independent contractors and entrepreneurs who provide or seek to provide energy management or solar installation services
- Independent contractors and entrepreneurs looking to expand their skills and knowledge base of energy management or solar installation.
- Individuals must have a high school diploma or equivalent

Program Participant Benefits

- Highly personalized attention to the unique training needs of each participant
- Excellent professional development opportunity and development of skills in current energy management best practices

Certificate of Completion

Upon successful completion of *all* of the Introduction to Solar Hot Water Design & Installation components, participants will then be recognized and awarded a certificate of completion by the University of Hawaii-Maui College for successful completion of the program.

Application Materials

Please send the last 2 pages of this application to:

1. Sustainable Living Institute of Maui
UH Maui College
310 W. Kaahumanu Ave., Kupaa #201
Kahului, Hawaii 96732
OR scan and email to SLIMinfo@hawaii.edu

**DEADLINE FOR RECEIPT OF APPLICATION FORMS (the next 2 pages)
VIA EMAIL OR SNAIL MAIL IS **FEBRUARY 17, 2013****

SECTION 2: INTRO TO SOLAR HOT WATER DESIGN & INSTALLATION

[Please complete all parts of this application in order to be considered for a scholarship]

Personal Information

First Name: Last Name:

Home Address: City:

State: Zip:

Home Phone: Cell Phone:

Emergency Contact: Email:

Best times to reach you by phone:

Work Experience: Please list last three jobs

Employer	Position/Title	Supervisor (Name and Phone)	Dates	Reason for Leaving

Education: Please list all schooling, including all certifications and degrees

	School	Dates	Degree/Diploma/ Certification
Certifications			
High School			
College/University			

Additional Information

Please describe your knowledge, skills, and abilities and any prior training or on-the-job experience you have acquired in an energy-related field.

Briefly tell us why are you interested in this training program?

How did you hear about the program?

Upon reviewing the commitment of time and effort involved in this program, can you participate fully in **ALL** classes and homework projects? Yes/No (If no, please explain)

HAVE YOU EVER BEEN CONVICTED OF A CRIME? __ No __ Yes
If yes, explain number of conviction(s), nature of offense(s) leading to conviction(s), how recently such offense(s) was/were committed, sentence(s) imposed, and type(s) of rehabilitation.

Name: _____

Signature: _____ Date: _____

*Present Employer's Signature: _____ Company _____

Please make two copies of your application. Retain one for your records. Please send your application to:

Sustainable Living Institute of Maui
UH Maui College
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Kahului, Hawaii 96732
or
Scan & Email to SLIMinfo@hawaii.edu