

CERTIFIED ENERGY MANAGER (CEM)

COMPREHENSIVE FIVE-DAY SEMINAR WITH CERTIFICATION EXAM

PRESENTED BY: ASSOCIATION OF ENERGY ENGINEERS (AEE)

A comprehensive, detailed instructional program covering the full scope of technical, economic, and regulatory components of energy management for all types of facility managers.

CEM[®] The Mark of an Energy Professional

Since its inception in 1981, the Certified Energy Manager (CEM) credential has become widely accepted and used as a measure of professional accomplishment within the energy management field. It has gained industry-wide use as the standard for qualifying energy professionals both in the United States and abroad. It is recognized by the U.S. Department of Energy, the Office of Federal Energy Management Programs (FEMP), and the U.S. Agency for International Development, as well as numerous state energy offices and local businesses.

BENEFITS OF TRAINING:

- **TEACHES** you energy management technologies and how to successfully apply them in your building or plant.
- **INCREASES** your understanding of the major energy-consuming systems in buildings, and shows how the building envelope affects building energy use.
- **PROVIDES** new energy managers and facility managers with the in-depth training they need to minimize energy costs and improve energy efficiency.

Be sure to review the certification process PREREQUISITES under "Eligibility" at:

<http://www.aeecenter.org/i4a/pages/index.cfm?pageid=3351>

It is crucial that you submit your application **immediately** as review may take up to **1 MONTH** for approval. (details on back)

Dates & Time:

NOVEMBER 14TH-18TH

TIME: 8AM-5PM

(MUST ATTEND ALL 5 DAYS)

Location:

KAUAI COMMUNITY COLLEGE
OCET ROOM: 106 C/D

Cost:

FIRST 12 AEE APPROVED
KAUAI APPLICANTS: \$499*

SUBSEQUENT AEE APPROVED
KAUAI APPLICANTS: \$1,300

OTHER AEE APPROVED
APPLICANTS: \$1,500

*THE COUNTY RESERVES THE RIGHT TO LIMIT THIS RATE TO 1 APPLICANT PER BUSINESS ENTITY, IF NECESSARY, TO ENSURE MAXIMUM REPRESENTATION OF BUSINESSES.

PROGRAM FUNDED IN PART BY

- US DEPT. OF LABOR
STATE ENERGY SECTOR PARTNERSHIP GRANT (SESP)
- US DEPT. OF ENERGY GRANT THROUGH STATE DBEDT AND THE COUNTY OF KAUAI

NORMAL COST FOR CEM LIVE TRAINING COURSE IS \$1,895 WITH A SEPARATE \$300 EXAM FEE PLUS TRAVEL COST TO MAINLAND.



COUNTY OF KAUAI

Kauai Island Utility Cooperative
Your Touchstone Energy Cooperative



UNIVERSITY of HAWAII
KAUAI COMMUNITY COLLEGE

YOUR START TO BECOMING A SUCCESSFUL

ENERGY



MANAGER

1. APPLY ASAP

NO LATER THAN **SEPTEMBER 8**

- DOWNLOAD CEM LIVE IN-HOUSE SEMINAR APPLICATION PDF AT:**
<http://www.kauai.gov/OED>
- COMPLETE, PRINT & MAIL FIRST 4 PAGES OF PART B TO:**
ATTN: CEM DEPARTMENT
ASSOCIATION OF ENERGY ENGINEERS (AEE)
4025 PLEASANTDALE ROAD, SUITE 420
ATLANTA, GA 30340-4264
OR FAX:
ATTN: HELEN ARDAVIN 770-447-4354
- AFTER COMPLETING B, NOTIFY COUNTY.**
EMAIL NAME TO: jmiyamoto@kauai.gov
SUBJECT: CEM APPLICATION SUBMITTED
- ALL SUPPORTING DOCUMENTS INCLUDING TRANSCRIPTS, EMPLOYMENT VERIFICATION AND PROFESSIONAL REFERENCES MAY BE SENT SEPARATELY TO AEE NO LATER THAN **SEPTEMBER 8****
- UPON APPROVAL OF YOUR APPLICATION BY AEE, THE COUNTY WILL INFORM YOU OF YOUR TUITION COST**
For AEE application questions contact:
Jan Miyamoto (808) 241-4950
jmiyamoto@kauai.gov

2. REGISTER

NO LATER THAN **OCTOBER 8**

- AFTER AEE APPROVAL AND TUITION NOTIFICATION, CLICK & DOWNLOAD "REGISTRATION FORM" AT:**
<http://info.kauai.hawaii.edu/training>
- COMPLETE, MAIL OR FAX TO KCC PER INSTRUCTIONS ON REGISTRATION FORM**
COURSE #: **11F-CEM101**
COURSE NAME: "COMPREHENSIVE TRAINING FOR ENERGY MANAGERS"
- SUBMIT PAYMENT TO THE OCET OFFICE OR BY TELEPHONE WITH A CREDIT CARD:**
(808)245-8318
For course registration questions contact:
KCC OCET Office (808) 245-8318
ocet@hawaii.edu

Don't meet the CEM requirements?

Apply to become an **Energy Manager In Training (EMIT)**

Upon passing the CEM exam, AEE will certify **EMIT** to those not yet meeting all CEM requirements. Candidates have 6 years to then fulfill necessary energy management experience and, after AEE review, will be issued a CEM certification.

For info and EMIT application visit:

<http://www.aeecenter.org/i4a/pages/index.cfm?pageid=3359>



Working towards the goals of
Kauai's Energy Sustainability Plan & Hawaii's Clean Energy Initiative

<http://www.kauainetwork.org/energy-sustainability>
<http://www.hawaii-cleanenergyinitiative.org>

FIRST 12 AEE APPROVED APPLICANTS RECEIVE GRANT SUPPORT FOR TUITION COST



Brian Kealoha
Regional Manager of
Chevron Energy Solutions
and CEM certified.

Here's what Brian has to say about the CEM training:

"I have found the CEM training and certification to be very beneficial. It not only focuses on the various energy intensive equipment at a facility and the opportunities for efficiency, but also brings in the critical business and financial aspects that are essential in the real world. The course also covers distributed generation technologies that are becoming increasingly prevalent in today's world. I highly recommend the class as the information and tools you learn will be very valuable to your organization. In addition to the knowledge you will gain, your CEM credential will be advantageous to you professionally."

Over the past 15 years, Brian has helped businesses and government agencies achieve their goals while significantly decreasing their energy consumption and expenditures. Brian has served as project manager on many innovative projects in Hawaii, including the first net energy metered solar photovoltaic system as well as the first utility owned combined heat and power unit in the country. He recently completed the construction of the largest solar canopy on Oahu and one of the largest PV systems in the state. Mr. Kealoha also spent years with various utilities developing, supervising energy and implementing efficiency programs at Pacific Gas & Electric, Avista Utilities, and Maui Electric Company. Brian holds a BBA in Marketing and Economics as well as a Masters in Business Administration from Gonzaga University and is a Certified Energy Manager (CEM), Certified Sustainable Development Professional (CSDP), Certified Lighting Efficiency Professional (CLEP), and Certified Demand Side Manager (CDSM).