



FACILITIES MANAGEMENT County Of Hidalgo

14 November 2011

To: Mr. Valde Guerra, Exec. Dir.
Fr.: Rick Sunday, Infrastructure Systems Mgr.

Re: Benefits to the County, AEE BEP Certification

"In remembrance of those before us."

Dear Mr. Guerra,

As the County moves forward with its Energy Management Strategy and 5 Year Energy Plan, an Energy Manager will eventually be needed to evaluate, implement and manage projects related to the following:

- Energy Procurement, Utilization, Cost Reduction, and Management Strategies
- Energy Accounting
- Performance Contract Management
- Alternative Financing

These potential needs coincide with the curriculum for the Association of Energy Engineering's (AEE) "Business Energy Professional" (BEP) course which covers the following:

- Energy Fundamentals, Accounting, Codes, and Standards
- Green Buildings, LEED, and Energy Star
- Utility Rate Structures; Electricity and Gas Procurement
- Energy Economics and Financing
- Building Systems, Lighting, HVAC, and Industrial Systems
- Building Commissioning, Energy Measurement and Verification
- Energy Management Oversight and Energy Reduction Strategies

The benefits to the County of having me certified in Energy Management are as follows:

- Staff knowledge in Energy Management leading to Energy Cost Reductions
- Ability to guide and evaluate projects to assist the County in selecting options
- Capability of managing implementation leading to 10%-30% energy cost savings
- Achieve DOE Energy Star Ratings for Facilities which qualify after ERMs (Energy Reduction Measures) are implemented

Currently, the County does not have anyone certified in this field of study. I humbly submit that the relatively low cost of \$995 for the course tuition plus the \$400 exam fee totaling \$1,395 appears more than cost justified by the potential 10% electricity savings of \$320,000 per year. Please note that the AEE BEP Certification differs from LEED accreditation in that the former is focused primarily on energy, while the latter includes other green, sustainable considerations in addition to energy.

Thank you for your consideration.

Respectfully,


Rick Sunday



July 7, 2011

Mr. Richard Sunday
6716 N. 4th St.
McAllen, TX 78504

Dear Mr. Sunday,

Thank you for contacting AEE regarding Business Energy Professional (BEP) certification. The program was designed around putting the emphasis on energy management with a major concentration on the decision making process and understanding the impacts to an organizations bottom line. Energy Professionals need to understand the fundamental uses of energy, what technologies or processes could be utilized, how to conserve energy or reduce the energy costs to an organization, and how each of these impacts the business. All of these combined with the final goal of successfully getting projects executed. The BEP course was developed to complement the Certified Energy Manager Program along with expanding the areas of study to include all facets of energy management. The BEP course is written with a focus on the business side of energy management with less focus on the technical/calculation based course as is the CEM Program. With this focus it allows the energy manager to align all energy management goals/programs toward reaching the organization energy targets regardless of what that might be. Many professionals start with the BEP certification and as their analytical talents grow, they will pursue the CEM certification.

All BEP™ candidates are required to complete either the *Comprehensive 5-Day Training Program for Business Energy Professionals* live seminar (36 hours of training) at one of its scheduled locations, or the web-based seminar, *Fast Track BEP Certification Training Course for Business Energy Professionals* (12 hours in 6 two-hour online sessions) offered several times each year.

Fees for the BEP certification process are as follows:

- **Certification Application and Examination:**
 - \$300 if exam is taken in conjunction with AEE's 5-day live BEP training seminar
 - \$400 if exam is taken at an ACT remote testing center following completion of AEE's realtime online BEP training seminar
- **Seminar Registration:**
 - Live Seminar Option: \$1695 for AEE members / \$1895 for non-AEE members
 - Realtime Online Seminar Option: \$995 for AEE members / \$1095 for non-AEE members

Sincerely,

Helen Ardavin

Helen Ardavin
Certification Director
Association of Energy Engineers

Total \$1,395

October 11, 2011

Order Number: 106310

ID	Description	Qty	Price	Amount
1023	Fast Track BEP Certification Training Course for Business Energy Professionals Online Seminar Beginning Nov. 7, 2011	1	\$995.00	\$995.00
Subtotal				\$995.00
+ 0% sales tax				\$0.00
+ shipping & handling				\$0.00
*** Total Amt				\$995.00

Payment Method: Credit Card

Card: American Express *****3004

Name: Richard M Sunday

Billing Information

Member ID: 73623
Name: Mr. Richard M Sunday
Company: County of Hidalgo, Texas
Job Title: Infrastructure Systems Manager
Address: 5111 N. 10th St., #181

City: McAllen
State: TX
Zip: 78504
Country: USA
Phone: 956-874-4677
Fax: 956-318-2648
Email: r.sunday@hotmail.com

Gov't Price: No

Shipping Information

Name: Mr. Richard M Sunday
Company: County of Hidalgo, Texas
Job Title: Infrastructure Systems Manager
Address: Facilities Management Department
3100 S. Business 281

City: McAllen
State: TX
Zip: 78540
Country: USA
Phone: 956-457-6116
Fax: 956-318-2648
Email: richard.sunday@co.hidalgo.tx.us

Comments:

Member #73623

Registered P.E.: No

Registered Architect: No

State:

License No.:

Your order is being processed. Any discounts will be reflected on the order confirmation. Should you have any questions about the billing, please reference order number (106310) when contacting us.

Thank you!

lauro.torres

From: Richard Sunday [richard.sunday@co.hidalgo.tx.us]
Sent: Thursday, November 17, 2011 12:25 PM
To: lauro.torres@co.hidalgo.tx.us
Subject: FW: BEP Exam Application Confirmation
 Per chance you need additional documentation.

From: crystal@aeecenter.org [mailto:crystal@aeecenter.org]
Sent: Thursday, November 17, 2011 11:38 AM
To: richard.sunday@co.hidalgo.tx.us
Subject: BEP Application Confirmation

Association of Energy Engineers®
 4025 Pleasantdale Road, Suite 420 | Atlanta, GA 30340
 p (770) 447-5083 | f (770) 447-4354

Association of Energy Engineers BEP Certification Application Received

We will contact you regarding your application after it has been processed and approved.

[Click here](#) to view your certification status information.

Date: 11/17/2011 - 11:37 AM

AEE ID: 73623

Certification Type: BEP - Certified Business Energy Professional

Contact Information

Prefix:

Name: Richard Sunday

Job Title: Infrastructure Systems Mgr.

Company: County of Hidalgo, Texas

Address: 5111 N. 10th St. #181

City, State, Zip: McAllen, TX 78504

Phone: 956-874-4677

Fax:

Email: richard.sunday@co.hidalgo.tx.us

Test Location: Remote ACT Testing Center

Test Location Notes: McAllen, Texas 78501- apparently there is a test center on North Maint St.), just north of 495/Pecan Ave.

Select Your Qualifying Status

4-year Engineering or applicable degree or PE or RA & 2 years experience

If CEM, indicate number:

If qualifying using educational criteria, indicate your college(s), degree(s) and year graduated:

Drexel University, Phila. PA- B.S. Commerce & Engineering, June 1987.

11/17/2011

If qualifying using P.E. or R.A., indicate state(s) registered and license number(s):

Please indicate type(s) of applicable industry experience and specific years experience for each. Applicable experience includes business, marketing, management, and sales in the energy field.

From Sept. 2009 to current Nov. 2011, I have been directly responsible for managing utility payments, DOE Grant Cost Analyses, Interior Lighting System Engineering & Project Mgt., & HVAC Energy Efficiency Projects as the Infrastructure Systems Division Manager of Hidalgo County Facilities Mgt. Dept. (120 Facilities, 12 million sq. ft.) and member of the County of Hidalgo 5 Year Energy Plan Committee.

I have registered for the required seminar.

Yes

I certify that the information I have provided is correct and agree to indemnify and hold harmless the Association of Energy Engineers (AEE), its contractors, the Certification Board, and those affiliated with AEE and its programs.

Yes, I agree

Payment Information

Fee Amount: 400
Method of Payment: American Express
Credit Card Number: *****3004
Expiration Date 05/2015



Click Here



ENERGY SAVINGS
UP TO 70%

My Certifications

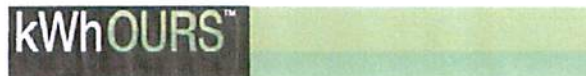
Log Out

My Information

AEE ID: 73623 **Phone:** 956-874-4677
Member Name: Richard Sunday **Fax:** N/A
Title: Infrastructure Systems Mgr. **Email:** richard.sunday@co.hidalgo.tx.us
Company Name: County of Hidalgo, Texas **Member Type:** MEMB/A
Address: 5111 N. 10th St. #181
 McAllen, TX 78504

Pending Certification Applications

Certificate Type	Certificate ID	Status	Payment Info	Missing Documents
BEP		File not complete Exam Scheduled	American Express - \$400.00	Test Scores College Transcripts Employment Verification





FACILITIES MANAGEMENT County Of Hidalgo

14 November 2011

To: Mr. Valde Guerra, Exec. Dir.
Fr: Rick Sunday, Infrastructure Systems mgr.

Re: LEED Green Associate Accreditation

"In remembrance of those before us."
Dear Mr. Guerra,

The U.S. Green Building Council's (USGBC) stated mission is "to transform the way buildings and communities are designed, built and operated, enabling an environmentally and socially responsible, healthy and prosperous environment that improves the quality of life." Based upon the County's very positive experience with its first "green" building at Hall Acre's Rd, proper accreditation can potentially lead to formally obtaining USGBC "Leadership in Energy and Environmental Design" (LEED) certification for new and/or renovated buildings given the LEED Green Associate Accreditation requirements:

- Understanding and knowledge of the different LEED Rating Systems to include requirements for Sustainable Sites, Water Efficiency, Materials Resources, Energy & Atmosphere, Indoor Environmental Quality, Innovation in Design, & Regional Priority
- Understanding of strategies to achieve points toward the ratings to obtain LEED Certification

The LEED rating system distinguishes high performing buildings via a holistic approach to sustainability, with points earned for meeting various criteria. The USGBC Vision is "buildings and communities will regenerate and sustain the health and vitality of all life within a generation." To that end, LEED Certified buildings are more energy efficient than others and generally result in greater productivity of occupants.

Additional potential benefits to the County and the Community are as follows:

- Greater Community Connectivity and Alternative Transportation Development
- Protect/Restore Habitat, Brownfield Re-Development, Greenfield Development
- Greater Storm-water Control and Reduced Heat Island Effect
- Less Light Pollution, Greater Water Efficiency, Reduced Impact on Global Warming
- Optimal Energy Performance, Onsite Renewable Energy, Improved Thermal/Lighting Comfort
- Optimal Recycled Material Utilization, Recyclable Collection, and Reduced Landfill Impact
- Improved Indoor Air Quality, Increased Ventilation, Improved Chemical/Pollutant Source Control

LEED Green Associate Accreditation enables the County to engage in integrated project delivery whereby someone can manage such projects from conceptualization to completion. The energy cost reducing and productivity enhancing benefits may make sense given the nominal course fee of \$299, plus the exam registration fee of \$50, plus the exam fee of \$200 totaling \$549? Perhaps one successful LEED Certified facility renovation or construction project would more than pay for the personnel accreditation?

Thank you for your consideration.

Respectfully,

From: everblue@everblueenergy.com [mailto:everblue@everblueenergy.com]

Sent: Friday, October 14, 2011 5:50 PM

To: richard.sunday@co.hidalgo.tx.us

Subject: Your Order at Everblue Training Institute



Everblue Training Institute

LEED Certification, BPI Training, Solar Training, Energy Auditor, RESNET HERs Rater

Everblue Training Institute
16735-A Cranlyn Rd #121
Huntersville, NC 28078
800-460-2575

Thanks for your order, Richard M!

Want to manage your order online?

If you need to check the status of your order, please visit our home page at [Everblue Training Institute](https://www.everblue.edu) and click on "My account" in the menu or login with the following link:

<https://www.everblue.edu/login>

Purchasing Information:

E-mail Address: richard.sunday@co.hidalgo.tx.us

Billing Address:

COUNTY OF HIDALGO, TEXAS - FACILITIES MGT. DEPT.
RICHARD M SUNDAY
5111 N. 10TH ST. #181
MCALLEN, TX 78504

Billing Phone:

956-874-4677

Order Grand Total: **\$299.00**

Payment Method: Credit card

Order Date: 10/14/2011

Order Summary:

Order #: 47078

Products Subtotal: \$299.00

Total for this Order: \$299.00

Products on order:

1 x LEED Green Associate Webinar - \$299.00

SKU: LIVE-3846

- Session: Live Webinars, Online 25 Oct 2011

Where can I get help with reviewing my order?

To learn more about managing your orders on [Everblue Training Institute](#), please visit our [help page](#).

Please note: This e-mail message is an automated notification. Please do not reply to this message.

Thanks again for shopping with us.

Everblue Training Institute

LEED Certification, BPI Training, Solar Training, Energy Auditor, RESNET HERs Rater

Questions

Search GBCI

CREDENTIALS & CERTIFICATES

Professional Credentials

Credential Maintenance

Professional Certificates

Exam Guide

Resources

Professional Directory

Log into My Credentials

BUILDING CERTIFICATION

ABOUT GBCI

ANNOUNCEMENTS

VOLUNTEER

CAREERS

CONTACT

EXAM APPLICATION

RICHARD M SUNDAY (GBCI Number: 10710000)

Credentialing Route: LEED Green Associate
App#: 186186 - Fee Rcvd/Under Review

[Print Application](#)

Certification Route	LEED Green Associate	Application Level	Fee Rcvd/Under Review
Application Level Updated On	11/9/2011		

Application Checklist

<p>✓ Address and contact entered [update]</p> <p>✓ LEED Green Associate eligibility requirement entered</p> <p>Student pricing not requested</p> <p>Special testing accommodation not requested</p> <p>✓ Payment of \$50 received</p>

Address and Contact Information [[Update](#)]

Home Address	400 N. 15th St. McAllen TX 78501 USA	Contact	956-457-6116 - Work 956-874-4677 - Home r.sunday@fcbt-hai.com
Business Address	County of Hidalgo, Facilities Mgt. Dept. 3100 S. Bus, 281 PO Box 1356 Edinburg, TX 78540 USA		

LEED Green Associate Eligibility Requirement

I participated in a course entitled	LEED Green Associate Exam Prep
From the provider	Everblue
On this date	11/09/2011
This course addresses green building principles or LEED because	This 14 hour course provided an in-depth review of the LEED rating systems, the LEED credit categories, integrated project delivery and green building principles.

attachment: [fcbt-leed7-reqs.pdf](#)

- [Return to Main Menu](#)
- [Return to Previous Page](#)

About GBCI [Announcements](#) [Volunteer](#) [Careers](#) [Contact](#)

[Terms of Use](#) [Policies](#) [Trademarks](#)

© Copyright 2010 Green Building Certification Institute. All Rights Reserved.

Questions

Search GBCI

CREDENTIALS & CERTIFICATES

Professional Credentials

Credential Maintenance

Professional Certificates

Exam Guide

Resources

Professional Directory

Log In / My Credentials

BUILDING CERTIFICATION

ABOUT GBCI

ANNOUNCEMENTS

VOLUNTEER

CAREERS

CONTACT

EXAM APPLICATION

RICHARD M SUNDAY (GBCI Number: 10746220)

Step 2: Select Credentialing Route

- LEED Green Associate
- LEED AP with specialty

To be eligible for the LEED Green Associate credential, you must have previous experience supporting a project registered for LEED certification, working in a sustainable field of work, or attending an education program that addresses green building principles. Only one of these criteria is required to be met to demonstrate eligibility.

The LEED Green Associate exam is a 2-hour exam. **The LEED Green Associate exam is neither a prerequisite nor an eligibility requirement for the LEED AP or any other GBCI exam.**

Application fee: \$50
Exam fee (per exam appointment): \$150 for USGBC or CaGBC national members; \$200 for non-members.

View [more information](#) about the LEED Green Associate credential.

[I am eligible for the LEED Green Associate exam and would like to apply now](#)

[I am NOT eligible for the LEED Green Associate exam and/or would NOT like to apply at this time](#)

Do you work for a Canada Green Building Council member company? If so, STOP, do not proceed and call GBCI at +1-202-828-1145 to confirm your membership status and receive the correct pricing on your exam fee before you complete your application.

I plan on registering for the French language version of the LEED Green Associate exam.

- [Return to Main Menu](#)
- [Return to Previous Page](#)

[About GBCI](#) [Announcements](#) [Volunteer](#) [Careers](#) [Contact](#)

[Terms of Use](#) [Policies](#) [Trademarks](#)

© Copyright 2010 Green Building Certification Institute. All Rights Reserved.