

What's New for LEED

ASHRAE September Meeting



Vince Briones | PE, LEED AP

1,750

LEED Certified Projects

13,741

LEED Registered Projects

56,170

LEED Accredited Professionals

40

LEED Certified Projects - Florida

1

LEED Certified Projects - Orlando

City of Orlando – Fire Station 15



**LEED IS
MANDATORY**

**University of Florida
Florida State University
Florida Atlantic University
University of Central Florida
University of North Florida
Valencia Community College
Orlando Venues Projects**

State of Florida HB-7135



FLORIDA HOUSE OF REPRESENTATIVES

[BILLS](#) [DOCUMENTS](#) [REPRESENTATIVES](#) [COUNCILS & COMMITTEES](#) [LEADERSHIP](#) [SESSION LIVE!](#)

HOME

BROADCAST SCHEDULE

LEGISLATIVE TRACKING

HOUSE CALENDAR

HOUSE NEWS

GENERAL INFORMATION

PHOTO ALBUMS

LOBBYIST INFORMATION

CONTACT US!

Bill Finder

Session : 2008

[Advanced Search](#)

Search Bill Text

Session : 2008

Chamber : House

[Search Tips](#)

[Search Statutes](#)

[Home](#) » [Bills](#) » Selected Bill Detail

[Print](#)

HB 7135 - Energy

GENERAL BILL by Environment & Natural Resources Council and Mayfield and Kreegel (CO-SPONSORS) Hasner

Energy: Provides that it is intent of Legislature for court, when practicable, to conduct hearing & issue order on petition for taking within specified time; clarifies that condominium declarations may not prohibit renewable energy devices; authorizes EOG to include in state comprehensive plan goals, objectives, & policies related to energy & global climate change; requires DMS to analyze specified fuel usage by DOT, etc.

Effective Date: July 1, 2008, except as otherwise provided

Last Event: 06/25/08 Approved by Governor; Chapter No. 2008-227; See also CS/HB 697 (Ch. 2008-191), CS/CS/CS/SB 1992 (Ch. 2008-176) on Wednesday, June 25, 2008 7:23 AM

Recommending committee actions by:

Environment & Natural Resources Council

On agenda for: 03/26/08 9:00 AM [Notice](#)

Temporarily Deferred (*final action*)

Environment & Natural Resources Council

On agenda for: 04/02/08 8:30 AM [Notice](#)

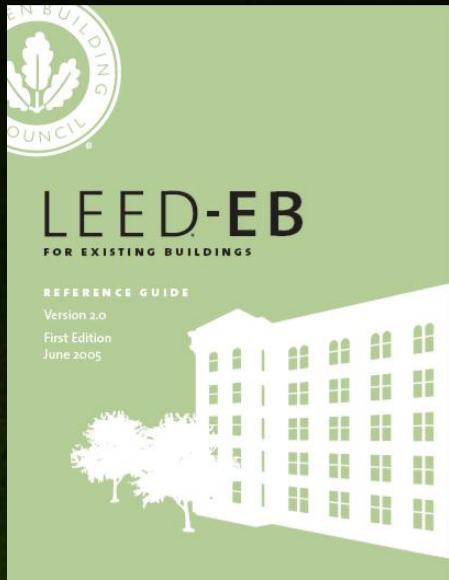
Favorable With Amendments (*final action*) [See Votes](#)

Related Bills:

Bill #	Subject	Relationship
CS/HB 37	Contracting for Efficiency or Conservation Measures by State Agencies	Compare
HB 229	Tax Credits for Renewable Energy Technologies	Compare
HB 387	Use of High-Occupancy-Vehicle Lanes	Compare
HB 457	Renewable Energy Technologies and Energy Efficiency	Compare

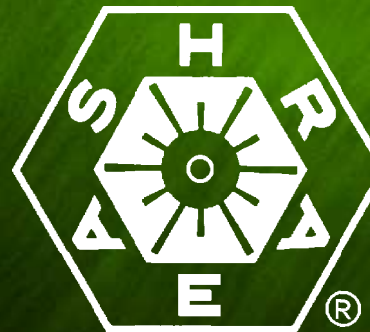
Florida HB-7135

- Facilities constructed and financed by the state shall attain LEED Certification for all buildings currently owned and operated by the department.
- The renovation of existing state buildings shall meet LEED for all buildings currently owned and operated by the department.



LEED

Healthcare
Laboratories
Retail
Multi-building Campuses
Multi-family Residential



STANDARD 189



Taking LEED to the Next Level

Bio-regionally Weighted Credits

LCA as Basis for LEED Credits

Smart Credits

Improved Accounting for:

Energy

Ecological Sites

Transport Implications

IEQ

Health

LEED V3



LEED V3

LEED 2009

**Predictable
Development Cycle**

GBCI

LEED 2009

LEED 2009

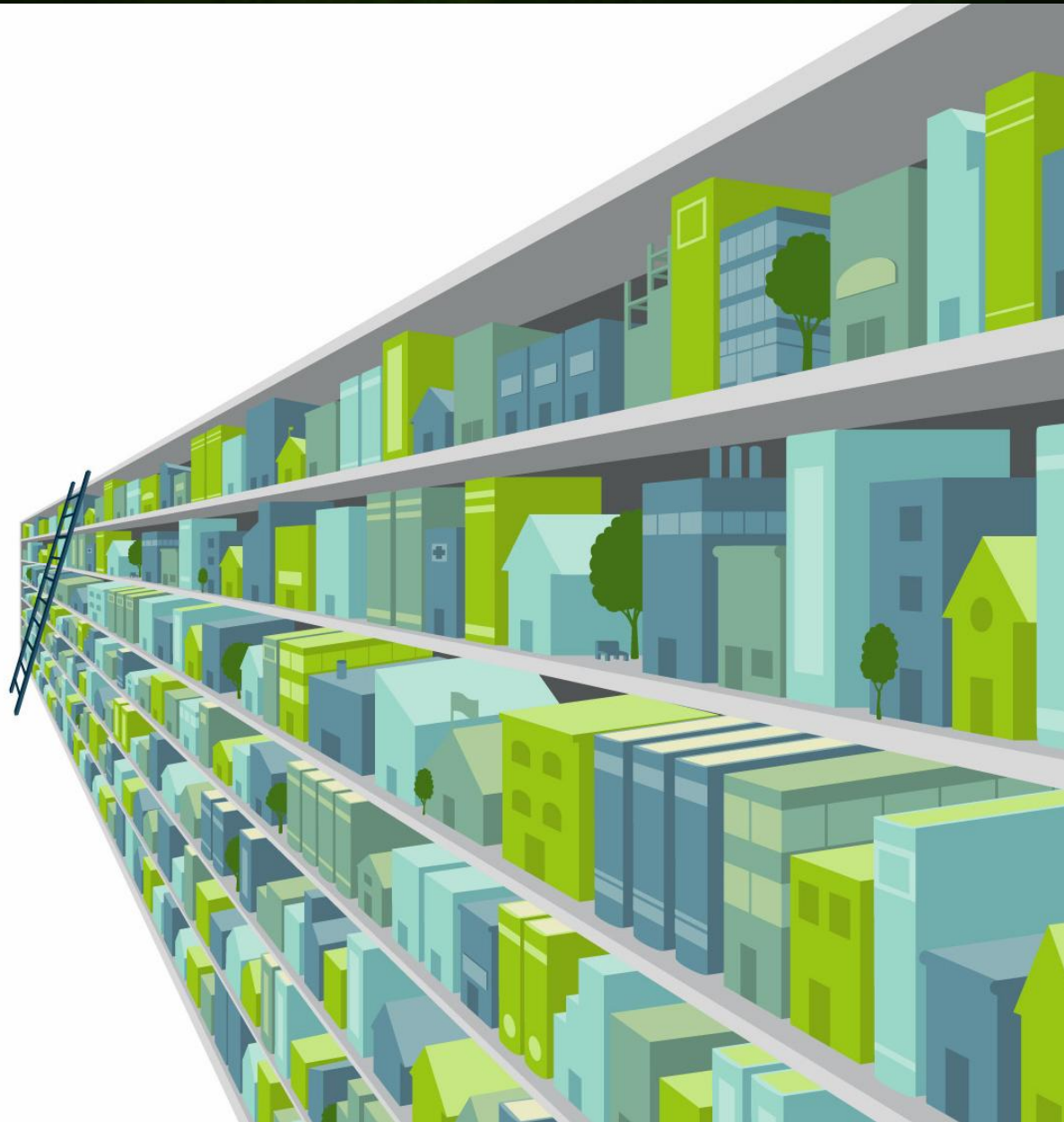
Updated Credits

Credit Weightings

Regional Credits

Updated Credits

The Bookshelving of LEED



LEED 2009 – Major Changes

- **Water Efficiency**

- Prerequisite – 20% Savings

- **Optimize Energy Performance**

- ASHRAE 90.1-2007
- 10% Minimum Performance
- District Cooling Methodology

- **Indoor Environmental Quality**

- ASHRAE 62.1-2007

LEED 2009 – Major Changes

- **Innovation & Design (ID)**

- Additional Point

- Limits on Exemplary Performance

- **Regional Credits**

Credit Weighting

	<u>LEED 2.2</u>	<u>LEED 2009</u>
Platinum	52+	80+
Gold	39-51	60-79
Silver	33-38	50-59
Certified	26-32	40-49

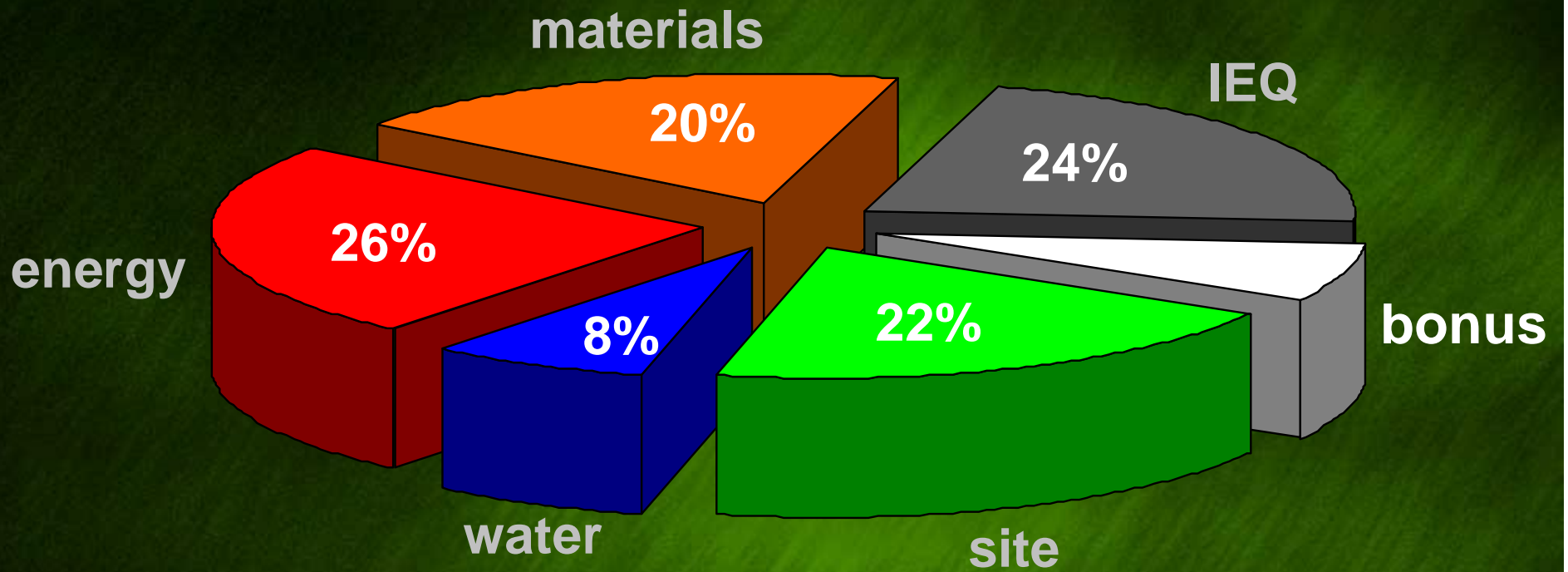


LEED Certification Point Levels

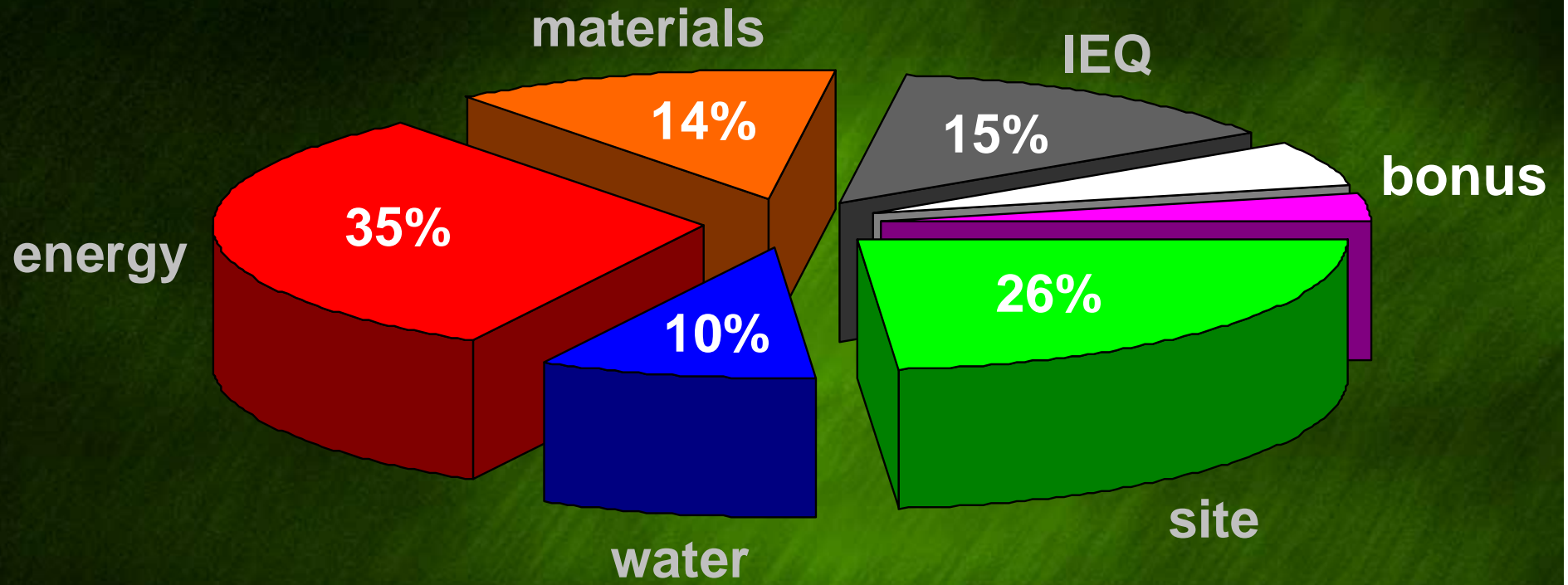


Point Category	LEED-NC 2.2	LEED-NC 2009
Site	14 Points	26 Points
Water	5 Points	10 Points
Energy	10 Points	35 Points
Materials	13 Points	14 Points
IEQ	15 Points	15 Points
Totals	64 Points	100 Points

Bonus	5 Points	10 Points
-------	----------	-----------



LEED-NC 2.2



LEED-NC 2009

Regional Credits

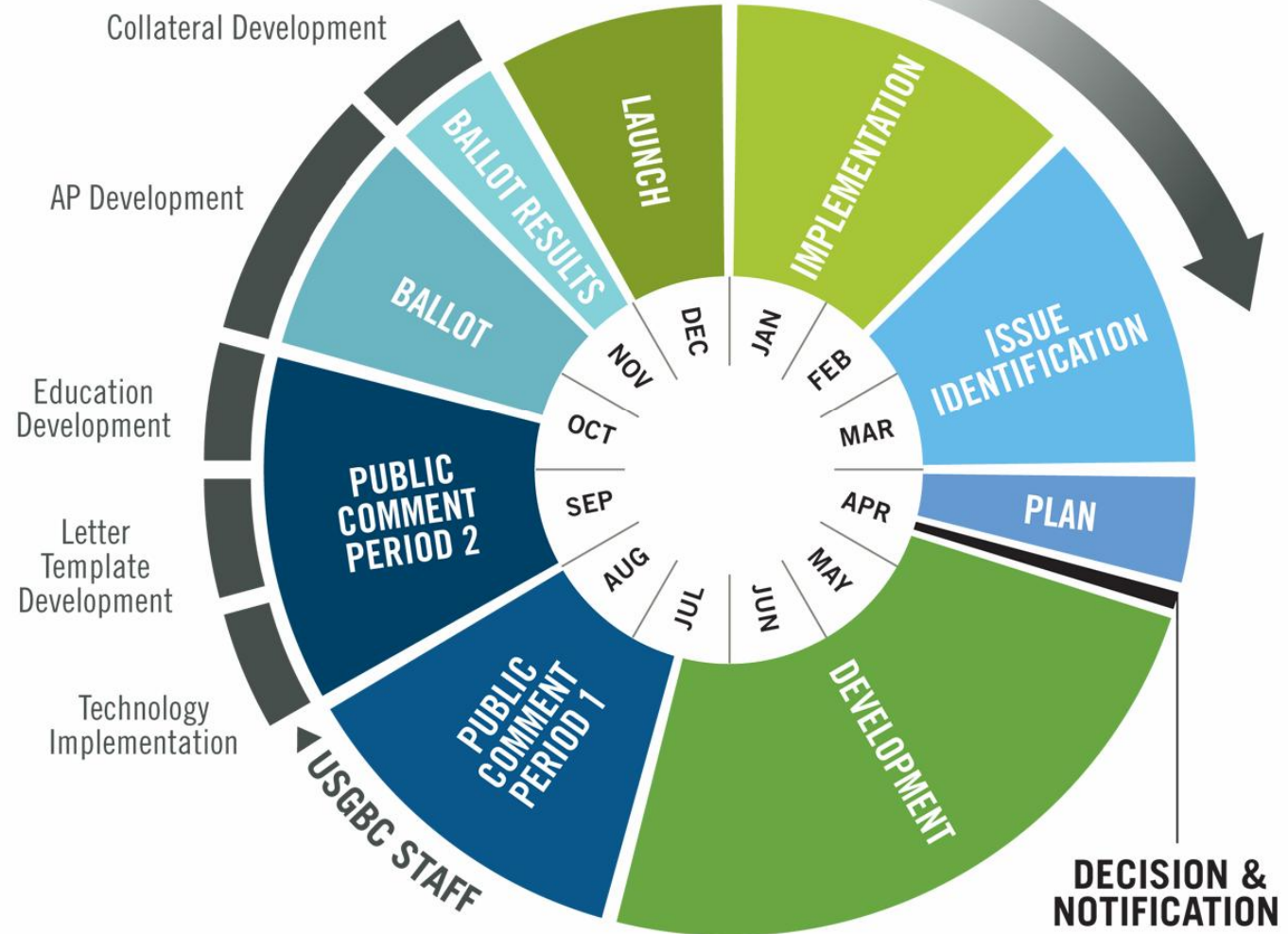
GREEN BUILDING NEAR YOU

USGBC Chapters are passionate advocates for green building in communities all across the country.



Predictable Development Cycle

Predictable Development Cycle



GBCI

GREEN BUILDING CERTIFICATION INSTITUTE

About GBCI | Professional Credentials | Resources | Exam Registration

What is a LEED AP?

LEED Accredited Professionals (LEED APs) are building industry professionals who have demonstrated a thorough understanding of green building and the [LEED® Green Building Rating System™](#). The LEED AP credential indicates that the professional has the knowledge and skills to facilitate the [LEED certification process](#).

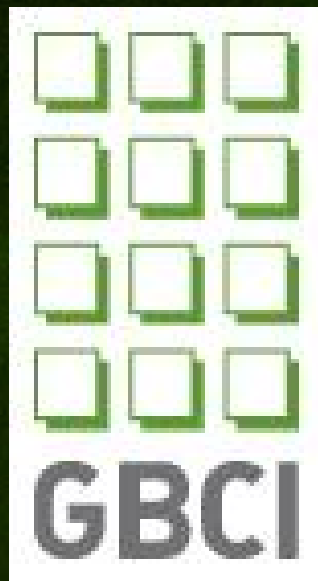
LEED Professional Accreditation is a voluntary designation achieved by over 50,000 individuals who have passed the LEED Professional Accreditation exam. The Green Building Certification Institute recommends that LEED AP candidates have building industry knowledge, as well as experience working with green building professionals from multiple disciplines.

What are the benefits of earning the LEED AP credential?

- ✓ Strengthen your green building qualifications.
- ✓ Market your green building knowledge to potential employers and clients.
- ✓ Help a LEED registered project one point toward certification.
- ✓ Contribute to your professional development.
- ✓ Earn recognition with the nation's predominant green building professional credential.



Meets ANSI / ISO / IEC 17024



Manage LEED AP Exam

**Continuing Education
Requirements**

**LEED Certification
Submittal Review**



Questions