

VOLUME 3- ISSUE 2

QUARTERLY NEWSLETTER

May 2009

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What's New

Events

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Alan Warner, AIA, LEED AP

Chair, USGBC Cincinnati Regional Chapter

As a part of my role as the Chair for U.S. Green Building Council Cincinnati Regional Chapter I travel throughout the state and region to discuss the benefits of sustainability.

In that role I gauge the interest and familiarity of green high performance design. Invariably, when I ask people in our area how they think we are doing here, heads go down and I hear the classic Cincinnati Eeyore Complex response, "Not very good".

"Not very good" is NOT very true.

Schools: Let's start with Cincinnati Public Schools. This alone should cure our Eeyore Complex.

First school district in state with Sustainable Design Guidelines;

First school district in state with Sustainable Requirements to meet LEED Silver;

First school district in state with LEED Registered school; First school district in state with LEED Certified building;

First district in state to study sustainable curriculum (for incorporation in 2010);

First district in the state to investigate green careers, that is, green collar jobs;

After parents, students, teachers, administrators, state government leaders and designers from across the state said we want to do what CPS is doing, the OSFC set a new requirement for all new school construction, both new and renovated, to target LEED Gold and attain a minimum of LEED Silver.

LEED: So where are we compared to the rest of Ohio?

First LEED Silver project in the State

First LEED Gold project in the State

First LEED Platinum project in the State (in fact, the first two..)

First University in State with LEED certified buildings:

University of Cincinnati

Cincinnati: First Ohio city with a Climate Protection Action Plan

Please visit our website at

www.usgbc-cincinnati.org/

for following upcoming events

USGBC Member Social

Tuesday, June 16, 2009

6:00 pm to 8:00 pm

Turpin Farms

3295 Turpin Lane

Cincinnati, OH 45224

Cost: \$10 members

and \$20 non-members

Register by email to

infor@usgbc-cincinnati.org

Green Home Design & construction: LEED Implementation Process

Tuesday, June 23, 2009

8:30 am to 5:00 pm

Pleasant Ridge Montessori School

5945 Montgomery Road

Cincinnati, OH 45213

For details and registration visit

<http://www.greenbuild365.org/coursedetail.aspx?ID=90000302>

LEED 2009 (Version 3)

Building Design & Construction Workshop

Coming this summer

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PLATINUM SPONSORS



GOLD SPONSORS



SILVER SPONSORS



More Green Leaders: Cincinnati was the first Ohio city to adopt a LEED Ordinance that gives the maximum property tax abatement allowable by law for projects achieving LEED certification. Last year the AIA noted this as a one of their “Top 12” sustainable innovation ideas in the US.

The Metropolitan Sewer District has prepared a highly innovative new stormwater plan that addresses the quality and quantity of stormwater. The EPA considers it a model for the rest of the nation.

Finally, Rumpke boasts the largest methane recovery plant in the nation.

Yes, we have much to do in addressing environmental issues here. We also need to embrace our achievements, and build on them.

LEED 2009 (Version 3) Update

The much anticipated LEED 2009 is here. LEED 2009 (aka LEED Version 3) is an initiative started back in 2006 to completely upgrade not only the rating systems, but how professionals are credentialed and how the systems are administered.

The new rating systems now includes regional bonus points that will allow up to four additional points to be scored on your project based upon location and achieving pre-selected credits most beneficial to your region. In addition, the total points available for the commercial rating systems (NC, CI, CS, EB:OM, Schools) have been matched to provide better align all points between the systems. This was accomplished by changing the weighting of credits to favor those credits that have the most human and environmental impact.

Obtaining LEED accreditation is now a two step process. An “associate” level exam will precede a second level (accreditation), during which the applicant selects an area of practice (new buildings, interiors, existing buildings, neighborhood development and planning or homes). New technical review workshops are now available, offering a new instruction approach focusing more on process and real building case study. Finally, both existing and new LEED AP’s will be asked to participate in continuing education in the near future.

Review of building projects will now be performed by 10 third party agencies under the Green Building Certification Institute. This should speed the review time, and allow for the process to be ANSI certified.

The changes show great promise for better buildings and a better LEED experience. We plan to develop more learning opportunities and correspondence on these changes throughout the year; please keep an eye on our website for more (<http://www.usgbc-cincinnati.org/>)

LEED for Homes

The LEED for Homes Rating System and reference guide were **not affected** by the launch of LEED 2009 v3. The next version of LEED for Homes is in development, and is slated for public release in 2011.

A new rating system, **LEED for Homes Multi-family Mid-rise**, is currently in its pilot stage. This rating system applies to 4-6 story residential buildings which are currently outside the scope of LEED for Homes, Please visit the national USGBC website or contact our local chapter for more information.

Events

BOARD MEETINGS & STEERING COMMITTEE MEETINGS

Our Chapter Board Meetings and Steering Committee Meetings are regularly and are open to public. Meetings are held at the office of GBBN Architects, 332 East 8th Street, Cincinnati, OH 45202. See chapter website for changes in venue.

Our next Steering Committee Meeting is on Tuesday, June 9th.

Please visit our new chapter website at <http://www.usgbc-cincinnati.org/> for more information

or contact our administrator at aostigny@bizcinci.rr.com for more information on these events.

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Recent LEED Registered Projects Southwest Ohio

The following regional projects have registered with the USGBC since October 2008, with the intention of achieving LEED Certification.

1228, 1236 Tannehill Lane

Cincinnati

3629 Woodbridge Place

Cincinnati

3946 Devonshire Drive

Kettering

Aiken High School

Cincinnati

The Belmain

Cincinnati

Butler Tech Career Center Addition

Hamilton

Chavez Residence

Cincinnati

The Children's Home of Cincinnati High School

Cincinnati

Dayton Montessori

Dayton

Fairview School

Dayton

Heapy Engineering Headquarters

Dayton

Highland Avenue Medical Office Building

Cincinnati

Homewood School

Dayton

Meadowdale School

Dayton

Messer Const. Office Building

Cincinnati

Recent LEED Certified Projects Southwest Ohio

The first project to be certified under LEED Core and Shell joins seven others, including the second Platinum project in the region. This group ranges from single family house to office to medical to laboratory, exhibiting the further penetration of LEED in our market.

Dayton Children's Outpatient Care Center

Springboro, LEED-New Construction, Certified



Befitting a medical facility, this project earns a large proportion of its LEED credits in the category Indoor Environmental Quality. Other credits are earned for enhanced commissioning, water

use reduction, and the installation of a cool roof.

Edison Community College, Regional Center for Excellence

Piqua, LEED-New Construction, Certified



This project's signature architectural feature is also central to its LEED success: the distinct knife-edge cantilevered-overhang roof. Its angle and depth allows sun and shade to allow passive heating and cooling. The white surface

further mitigates heat gain. Additionally, the rainwater it sheds is treated and transpired by vegetative swales. These measures, along with others, increase the energy performance 30% beyond code.

Emersion Design

Cincinnati, LEED-Commercial Interiors, Platinum



As only the second project in Ohio, and third architecture firm office in the US, to reach Platinum, emersion earns this honor utilizing a wide range of strategies. Careful and responsible planning led to the reuse of nearly all the existing walls, ceilings, and other finishes, diversion or recycling of nearly all

the existing walls, ceilings, and other finishes, diversion or recycling of nearly all construction waste, and an overwhelmingly large use of recycled or locally extracted and manufactured building materials and furniture. The offices are almost entirely served by daylighting.

Recent LEED Registered Projects Southwest Ohio

Continued...

Miami University Bicentennial Student Center

Oxford

Miami University Kreger Hall

Oxford

Milton-Union School

West Milton

Oyler School

Cincinnati

Pearle L. Crawford Memorial Library

Cincinnati

Rookwood Exchange Marriott

Norwood

Rookwood Exchange Office Tower

Norwood

Saylor Park School

Cincinnati

Sycamore Township Fire Station

Sycamore Township

SFA Office

Dayton

Venture Corporate Center

Mason

Western Hills High School

Cincinnati

Westwood School

Cincinnati

Wilber Wright School

Dayton

Winton Montessori School

Cincinnati

WKEM Eighth Street Project

Cincinnati

