

# Presenter:

# Brad Perkins

*Iowa State University*

# Green Building & LEED Certification



Mr. Perkins graduated from the ISU Construction Engineering program in 1997. He has worked at Black & Veatch in Overland Park, Kansas, ACI Mechanical in Ames, Iowa, and KJWW Engineering in Des Moines, Iowa. In 2001, he passed the Iowa PE exam, and is a licensed professional mechanical engineer. Some of the larger projects that Brad has worked on include the Lungmen Nuclear power plant (Taiwan), Valley High School remodel (Des Moines), State of Iowa Laboratory (Ankeny), and Allied Insurance Building (Des Moines).

Mr Perkins has been teaching classes in Construction Engineering at ISU since the Fall of 2005 including Estimating, Construction Methods and Materials, and Project Life Cycle.



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fax (515) 288-2617



IOWA STATE UNIVERSITY  
OF SCIENCE AND TECHNOLOGY



## Two-Day Seminar

9:00 am - 4:00 pm

### Offered in Two Locations

**SOLD OUT**  
Waterloo  
May 14-15,  
2009

Waterloo Lodge  
417 East Park Ave  
Waterloo, IA

Omaha  
July 21-22,  
2009

Holiday Inn  
3321 South 72<sup>nd</sup>  
Street, Omaha NE

# Green Building & LEED Certification

The primary goal of the Green Building & LEED Certification course is to educate attendees on the principals of LEED and sustainable practices, as well as prepare attendees for success when taking the LEED Accreditation Exam. The seminar covers an introduction to sustainable design principles and concepts, an overview of the green building industry and the application of the LEED Green Building Rating System. The instructor will provide a detailed analysis of the LEED Rating System, including a review of all categories, prerequisites, credits, points and submittals required for each credit.

*The course concludes with a LEED exam review that includes an open discussion and a practice exam.*

**Class Size is Limited!**  
Registration will be on a first-come, first-serve basis.

**Continuing Education Credits are Available Upon Completion of Both Sessions**

This training course will be held over two 6-hour days. The registration fee covers the training, materials and lunch for both days. This course is being offered in two, separate regions across the state. Participants can choose which location is most convenient, but must attend both days in their selected region.

**Day One** is the introduction to LEED, the basics of the different programs, the levels of certification available, and a discussion of points and prerequisites associated with Sustainable Sites, Water Efficiency, Energy & Atmosphere, and Materials and Resources.

**Day Two** will include a discussion of the energy codes, and points and credits associated with Indoor Environmental Quality, an explanation of the Innovation & Design credits, as well as a sample exam with solutions.

## Green Building & LEED Certification Registration

Name(s): \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone:(\_\_\_\_) \_\_\_\_\_ Fax:(\_\_\_\_) \_\_\_\_\_

Location: ~~\_\_\_\_\_ Waterloo - May 14 - 15, 2009~~ **Location Sold Out**  
\_\_\_\_\_ Omaha - July 21 - 22, 2009

Fee: \$405.00 per person (MBI Members)  
\$580.00 per person (Construction Update Plan Room Network Members & Non-Members)

CEU Credit:  Yes, I/we would like to apply for CEUs  
 No, I/we do not need to apply for CEUs

Payment Method:  Check Enclosed (payable to Master Builders of Iowa)  
 Credit Card  
 Please Invoice

Credit Card Type:  Master Card  Visa  Discover

Card #: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Expiration Date: \_\_\_\_ / \_\_\_\_

Name on Card: \_\_\_\_\_

### Please send registration and payment to:

Master Builders of Iowa  
Attn: Laurie Delmott  
P.O. Box 695  
Des Moines, IA 50306  
**Fax: (515) 288-2617**

**For questions about this seminar,**  
contact Monica Worheide at (515) 288-8904 / (800) 362-2578.

**For questions about registration,**  
contact Laurie Delmott at (515) 288-8904 / (800) 362-2578.