

**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.

Master Builders of Iowa  
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Des Moines, IA 50309  
phone (515) 288-8904  
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IOWA STATE UNIVERSITY  
OF SCIENCE AND TECHNOLOGY

## Little Amana

March 11-12, 2010

Clarion Inn Amana Colonies and  
Wasserbahn Waterpark Resort  
2211 U Avenue  
Williamsburg, IA, 52361

## Two-Day Seminar

9:00 am - 4:00 pm

# Green Building & LEED Certification

**Green Building & LEED Certification  
Registration - Little Amana**

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

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

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

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

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

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 [mworheide@mbionline.com](mailto:mworheide@mbionline.com)  
or (515) 288-8904 / (800) 362-2578.

## **Cancellation Policy**

If you must cancel your registration, a full refund will be granted to requests received in writing by February 26<sup>th</sup>. A refund, less \$75 for each registrant, will be granted to written requests received from Feb. 27<sup>th</sup> - Mar. 5<sup>th</sup>. No refunds will be granted after Mar. 5<sup>th</sup>.

**Register Online - [www.mbionline.com](http://www.mbionline.com)**

The primary goal of the Green Building & LEED Certification course is to educate attendees on the principles 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**

The registration fee covers the training, materials and lunch for both days.

**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.