



# 2010 Year End Event

## Wednesday, 08 December 2010

### 5 - 9 PM

**Presented By**  
**BCA National Capital Chapter**

#### National Capital Board

Gretchen Coleman  
 Tony DiLeonardo  
 Jeff Dukes  
 Ken Hahn  
 Emmillee Hogan  
 Tracey Jumper  
 Ray Smith

#### For more information contact:

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RMF Engineering, Inc.  
 5520 Research Park Drive  
 Catonsville, MD 21228

Please join us to connect with commissioning industry members, meet your new 2011 National Capital Chapter Board of Directors and hear about the 2011 schedule of events.

The Building Commissioning Association (BCA) promotes building commissioning practices that maintain high professional standards, and fulfill building owners' expectations.

The BCA is dedicated to improving and furthering the practice of building commissioning and enhancing market opportunities and business conditions across the industry through its professional development programs, marketing efforts, policies and activities.

Complementary hors d'oeuvres and beverages.



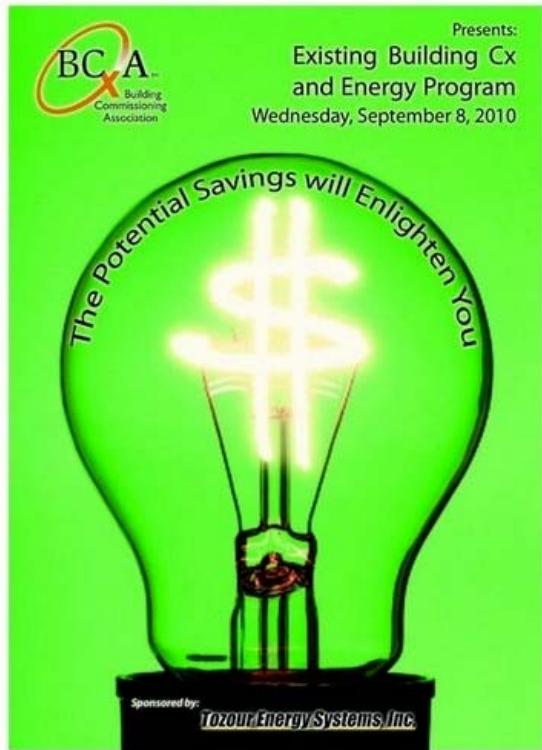
#### Directions from the North (I-95):

Take I-95 Thru Baltimore  
 Cross the Fort McHenry Tunnel (\$1.00 Toll)  
 Take the I-95 exit, Exit 47B  
 Keep right on exit to merge onto I-95 W  
 Take exit toward UMBC/Research Park Dr.  
 Turn right onto Research Park Drive  
 Park in the lot in front of Building  
 Follow sign to 1st floor training room

#### Directions from the South (I-95):

Take I-95 North towards Baltimore  
 Take Exit 47A-B for I-195 E Toward BWI Airport  
 Keep left on exit to merge onto I-195 W  
 Take exit towards UMBC/Research Park Dr.  
 Turn right on Research Park Dr.  
 Park in the lot in front of Building  
 Follow sign to 1st floor training room





Building Commissioning Association Presents a program in  
Existing Building Commissioning and Energy Savings Program

Date: Wednesday, September 8, 2010  
Location: Tozour Energy Systems  
3606 Horizon Drive  
King of Prussia, PA 19406

The program will include three presentations plus a tour of Tozour Energy Systems facility which is tracking to become LEED Silver. The focus of the first presentation will be on the existing building commissioning process, its benefits and energy savings. In the second presentation, a case study that analyzed over 100 buildings will be discussed with respect to a more detailed cost and energy savings. In addition we will review the benefits of the EBCx process in eliminating environmental issues. In the third presentation, a guide to energy incentive programs and sustainability issues followed by a tour of the Tozour Energy System's facility.

The BCA along with Tozour Energy Systems is pleased to offer this educational program along with Lunch at no cost to you.

Please register ASAP to reserve your seat.

Program:

9:00 AM.....	Check in
10:00 AM.....	Existing Building Cx & Energy
Noon.....	Lunch (provided)
1:00 PM.....	Energy Incentives & Programs
2:00 PM.....	Facility Tour
3:00 PM.....	End

For Registration: (limited seating available)  
Contact: Jessica Thornton, Wick Fisher White  
215-627-0200  
jessica.thornton@wfweng.com

## EXISTING BUILDING COMMISSIONING AND ENERGY SAVINGS EVENT

### Speakers

#### Ray Johnson, P.E., LEED AP - Tozour Energy Systems

Ray is the director of energy engineering and operations for Tozour Energy Services. He helps commercial building owners and operators reduce their impact on the environment, while saving money. Ray works on the development and management of all phases of energy service project implementation. He has more than 20 years of experience in the engineering and HVAC industry. He is a frequent speaker for the U.S. Green Building Council, discussing energy efficiency, indoor air quality, thermal comfort, geothermal heating and cooling, and building commissioning. He is a member of the National Society of Professional Engineers, the Association of Energy Engineers, and the American Society of Mechanical Engineers.

#### Anthony M. DiLeonardo, LEED AP, CxA - Wick Fisher White

Tony is the Vice President at Wick Fisher White. He has been in the consulting engineering business for 25 years. In addition to commissioning, his expertise includes mechanical, plumbing and fire protection design and engineering management. He is a Certified Commissioning Agent and LEED Accredited professional. Tony has been a speaker at the BCA's Commissioning Event in Philadelphia, at George Mason University's Owners Forum for Commissioning, and, just recently, at the High Performance Building Congressional Caucus Coalition in Washington, DC. He provided the leadership and guidance on all commissioning projects at Wick Fisher White, and is a National Capital Chapter Board Member and Regional Representative for the Building Commissioning Association.

#### Hugh Johnson, LEED GA - KEM Partners

Hugh is the Program Manager for Alternative Energy and Sustainability at KEM Partners. Focusing on sustainable business practices, he helps clients to identify opportunities to reduce their organization's environmental impact by improving strategic and operational practices that effect revenue growth and bottom line performance. Hugh has lead client projects ranging from development sustainable manufacturing metrics for a leading textile company designed to drive source reductions, to creating comprehensive models of the economic and environmental returns of solar photovoltaic installations. His experience within the Green Building Industry includes energy efficiency, renewable energy, green roofs, waste reduction, and stormwater management projects. Hugh is a contributing author to *Plants for Storm Water Design, Vol. II*.

## ***Commissioning for Sustained Building Performance***

*Friday, September 17, 2010  
Heifer Village  
Heifer International Headquarters  
Little Rock, Arkansas  
8:00 a.m. to 4:00 p.m.*

### **Agenda**

8:00 a.m. Registration and Continental Breakfast  
8:20 a.m. Welcome  
8:30 a.m. Act 1494 Legislative Activity  
9:15 a.m. Break

### **CONCURRENT SESSIONS—PLEASE REGISTER FOR ONE:**

9:30 a.m. Developments in Commissioning Best Practices  
• Electrical Systems—Mike Hardy  
• Chilled Beams—J. R. Anderson  
9:30 a.m. Commissioning 101—The Basics You Need To Know—Guy Caple and Tim Staley

11:30 a.m. Lunch  
12:45 p.m. Survey Results  
1:15 p.m. University of Illinois Case Study—Damon McFall  
2:15 p.m. Break  
2:30 p.m. Sustaining Performance  
3:30 p.m. Wrap-Up and Evaluation  
4:00 p.m. Adjourn

# ***Register Now!***

Registration  
Deadline  
September 1, 2010

Name \_\_\_\_\_  
Company \_\_\_\_\_  
City/State/Zip \_\_\_\_\_  
Phone/Fax \_\_\_\_\_  
Email \_\_\_\_\_

\_\_\_\_\_ I will attend Developments in Commissioning Best Practices at 9:30 a.m.

\_\_\_\_\_ I will attend Commissioning 101 at 9:30 a.m.

**Registration Price: Members \$100; Non-Members \$125**

**Visa and MasterCard Will Be Accepted**



## **Commissioning for Sustained Building Performance**

*Friday, September 17, 2010  
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Heifer International Headquarters  
Little Rock, Arkansas  
8:00 a.m. to 4:00 p.m.*

### **Hotel Information:**

**Holiday Inn Presidential  
600 Interstate 30  
Little Rock, Arkansas 72201**  
Phone: 501-375-2100  
Room Rate: \$97.99  
Request Building Commissioning  
Association (BCA) rate  
A Limited Block Of Rooms Has  
Been Reserved—Reservations  
Must Be Made No Later Than  
August 16th To Receive This  
Rate)



Heifer Village, on the Heifer International Campus in downtown Little Rock, Arkansas introduces visitors to the possibility of a world free of hunger and poverty. Heifer Village is designed as a sustainable and environmentally sensitive building. Adjacent wetlands, which support native species, complement Heifer Village's design. This facility is a LEED Platinum Certified Building.

### **While You're Here...**

**Visit the River Market District:** The historic, downtown River Market District has been part of a revitalization of the riverfront over the past decade. The River Market itself includes an indoor market where shopkeepers offer everything from gourmet coffee to fresh sushi. The area has become a center of activity, which is continually fueled by the addition of new restaurants, hot local bars and unique shops.



**Take A Ride On The River Rail Trolley:** The River Rail is open with three replica vintage trolleys operating on 2.5 miles of new track. An overhead wire powers the cars, linking vibrant destinations in the River Cities.



**Clinton Presidential Library:** A tour through Clinton Presidential Library provides a walk through many aspects of history. The facility is a LEED Platinum Certified Building and a LEED tour is available.



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BCA—Building Commissioning Association

Building A Better Commissioning Industry



### **Our Goal**

The BCA's goal is to achieve high professional standards, while allowing for the diverse and creative approaches to building commissioning that benefit our profession and its clients. For this reason, the BCA focuses on identifying critical commissioning attributes and elements, rather than attempting to dictate a rigid commissioning process.

The BCA approach provides measurable performance results and the highest return on the Owner's investment. We believe that achievement of commissioning success is recognized through sustained building performance.

## ***Networking Opportunity***

If you are arriving in Little Rock on **Thursday, September 16, 2010**, and would like to meet Southeast Region Building Commissioning Association Board of Directors members and other conference participants, join us at the **Holiday Inn Presidential Hotel in the Obama Room** at 6:00 p.m. for a networking opportunity.

Anyone interested in joining the group for dinner (at your expense) should be at the Obama Room by 6:45 p.m.

If you have questions, please contact Anita Rowe at [arowe@tmeecorp.com](mailto:arowe@tmeecorp.com) or Peggy Byrd at [peggy.byrd@comfortsystemsusa.com](mailto:peggy.byrd@comfortsystemsusa.com).

