

Georgetown, Kentucky

High Performance School Buildings Workshop

Presented by the Kentucky Division of Energy, the Kentucky NEED (National Energy Education Development) Project, and the Sustainable Buildings Industry Council with support from the U.S. Department of Energy's Rebuild America/Energy Smart Schools program



"Having visited several facilities that implement these concepts, I have seen that they can improve daily life for the student and reduce the life cycle cost of operation for the district."

—Tim Murphy, AIA
Principal,
Sherman-Carter-Barnhart

"Facilities must be looked upon as a teaching tool. High-performance schools will produce high-performing students, giving us all a wiser and brighter future."

—Mike Gray
Superintendent,
Hancock County Schools



Designed by SBIC member firm Innovative Design, Durant Middle School in Raleigh, North Carolina, uses state-of-the-art lighting controls, daylighting, and an energy management system to save the school district approximately \$77,000 in annual operating costs.

Wednesday, April 30th, 2003, 7:30 a.m. – 4:30 p.m.

**Georgetown College Conference and Training Center
100 Stadium Drive, Georgetown, Kentucky 40324**

for school superintendents and facility planners, school board members, architects, and engineers

This workshop is endorsed by the Kentucky Department of Education.

If you want to make a difference in the quality and affordability of K-12 education today, designing and constructing high-performance school buildings is the place to start. Register now to learn how high-performance facilities improve student health and productivity, attract quality teachers, significantly reduce energy use and operating costs, and protect the environment. Studies have shown a direct link between schools that integrate sustainable design components (daylighting, non-toxic materials, superior mechanical and natural ventilation) and improved academic performance. School superintendents are encouraged to bring their design teams to this special one-day workshop. Two of the nation's leading experts on high-performance school building design will show examples of these schools and the "whole-building" design and procurement strategies used to create them.

Workshop instructors are recognized experts in the field of sustainable school design and represent the **Sustainable Buildings Industry Council**, an independent, nonprofit organization whose mission is to advance the design, affordability, energy performance, and environmental soundness of America's buildings. For more information, contact SBIC Schools Project Manager **Ellen Larson** at **ELarson@SBICouncil.org** or **(202) 628-7400 x211**.

TOPICS/PRESENTERS

- Continental Breakfast/Registration/Exhibits
- Welcome – **Mark Ryles, Director, Division of Facilities Management, Kentucky Department of Education**
- Characteristics and Benefits of High Performance School Buildings – **Deane Evans, FAIA, Executive Director, NJIT, Center for Architecture and Building Science Research**
- Strategies for Creating High Performance School Buildings – **Mike Nicklas, FAIA, President, Innovative Design**
- Q&A
- Lunch
- Geothermal for High Performance Buildings – **David Higgins, BSEE, and Donald Crayne, PE, CMTA Consulting Engineers**
- Rebuild America/NEED Resources – **Karen Reagor, Executive Director, Kentucky NEED (National Energy Education Development) Project**
- Case Studies – **Mike Nicklas, FAIA**
- Procuring High Performance School Buildings – **Deane Evans, FAIA**
- Tools and Resources – **Deane Evans, FAIA**
- Q&A, Next Steps – **All presenters**
- Adjourn



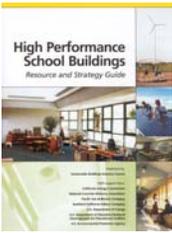
"The whole-building design approach is a tremendous opportunity to benefit from a better learning environment while lowering operating costs over the life of the school building, which may be as long as 35 to 40 years."

—John Davies
Director,
Kentucky Division of Energy



Attendance at this workshop qualifies for AIA Learning Units in the Health, Safety, and Welfare category.

Please complete the registration form below.* Participants are encouraged to register by **April 15, 2003**, to be assured of a space. Mail-in registrations should be postmarked by **April 10, 2003**. Please mail or fax this completed form (or e-mail registration information), with check or credit card information, to:



All participants will receive SBIC's popular *High Performance School Buildings Resource and Strategy Guide*.

The Kentucky NEED Project
P.O. Box 176055
Covington, KY 41017
Fax: (866) 736-8942
E-mail: KReagor@need.org

Visit www.SBICouncil.org to purchase online (\$28.95 including shipping).

Registrants will receive confirmation and directions. For further inquiries, contact **Karen Reagor** at **(866) 736-8941**.

Mr. Ms. First Name _____ Last Name _____

Title/Position _____ School District/Firm _____

Address _____

City _____ State _____ Zip _____ Country _____

Phone _____ Fax _____ E-mail _____

Payment: The cost for the workshop is **\$95**, which includes continental breakfast, lunch, and a copy of SBIC's *High Performance School Buildings Resource and Strategy Guide*.

Check for \$95.00 is enclosed, payable to The Kentucky NEED Project

I authorize The Kentucky NEED Project to charge my Visa MasterCard AMEX

Account no. _____ Expiration date _____

*** Registration forms and information are also located at www.SBICouncil.org and <http://energy.ky.gov>**

LODGING A block of rooms is being held at the **Hampton Inn** in Georgetown at a rate of **\$69.00** plus tax. To make reservations, you may call the hotel directly at **(502) 867-4888** or **(800) HAMPTON** no later than **April 11, 2003**. Our group code is **EEP**.

"In times of limited resources and faced with an increasing demand for student achievement and accountability, it's critically important for local districts to embrace the strategies and concepts that lead to high-performance school buildings.

—Duwayne Brooks
Assistant Superintendent of Public Instruction,
California Department of Education

