



Coming Next Year

March 14-16 – Atlanta, Georgia

Greenprints: Sustainable Communities by Design Conference and trade show focusing on green building designs, products, and practices; sustainable transportation, energy efficiency, renewable energy, water quality, and more. Additional info on the Web at www.greenprints.org.

Contact: Southface Energy Institute
Tel: (404) 872-3549
e-mail: greenprints2001@southface.org
Web site: www.greenprints.org

March 22-24 – Boston, Massachusetts Building Energy 2001

Annual conference of Northeast Sustainable Energy Association, focusing on sustainable building technologies in the 21st century.

Contact: NESEA
50 Miles St. Greenfield, MA 01301
Tel: (413) 774-6051, e-mail: jtauer@nesea.org
Web site: www.nesea.org

April 25-27 – Atlanta, Georgia EnvironDesign5

Interactive workshops, case study presentations, site tours, and a trade show focusing on sustainable design and environmental responsibility.

Contact: Interiors & Sources
840 U.S. Hwy. One, Ste. 330
North Palm Beach, FL 33408
Tel: (561) 627-3393, Fax: (561) 694-6578
Web site: www.isdesignet.com

May 9-11 – Cherry Hill, New Jersey 9th National Conference on Building Commissioning

Covering recent trends and developments in commissioning and in operating and maintaining buildings.

Contact: Carolyn Dasher,
Portland Energy Conservation, Inc.
921 SW Washington, Ste. 312,
Portland, OR 97205
(503) 248-4636 x204, Fax: (503) 295-0820
e-mail: cdasher@peci.org

Visit the EDR website at:
www.energydesignresources.com

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CLICK YOUR WAY TO KNOWLEDGE— NEW VIRTUAL WORKSHOPS DEBUT ON EDR WEB SITE

Understanding that design professionals are very busy people, Energy Design Resources will soon present Virtual Workshops as a convenient way for architects, designers, engineers, and energy consultants to continue their education. The sessions combine multimedia with the Internet to provide 24-hour access for participants to complete courses at their own pace. The first of the six workshops will debut on Dec. 20, with others to follow in early 2001. More courses will be added in the spring.

To take the courses, you'll need Realplayer® 8 Basic software (which can be downloaded for free) and Internet access. Each Virtual Workshop includes PowerPoint® material, an audio lecture, relevant links, and an exam. In addition, the sessions are sponsored by an approved continuing education provider for the AIA. Registration is required to take the exam and the information will be used to report Learning Units (LUs) to the AIA/CES if you are an AIA member. LUs are given once the course and exam have been successfully completed. Non-members will receive a certificate of completion upon request. Best of all, the Virtual Workshops are available at no cost and anyone can take them. You don't have to be eligible for, or even register for the continuing education units.

"We're real eager about virtual workshops like these," exclaims Thom Lowther, CES director of the national AIA. "At this moment we have about 2,000 providers offering continuing education for AIA members, but only five actually offer distance learning over the Web. However, we think the dam is about to burst, and workshops like those coming to the EDR site are at the forefront of a new wave of educational opportunity."

Lowther goes on to say that virtual workshops can't entirely replace physical presence at all kinds of classes. However, his group has been spending a lot of time and effort examining the qualifications of Internet-based courses to establish strict

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May 17-19 – Denver, Colorado

AIA 2001 National Convention and Exposition

National conference and exhibition of the American Institute of Architects. Includes many sessions on green design. Convention theme is Leaders and Partners in Creating Community.

Contact: AIA Expo 2001 Show Management, Hill, Holliday Exhibition Services, Inc.
380 Stuart Street, Boston, MA 02116
Tel: (617) 859-4475, Fax: (617) 859-4354
e-mail: aiaexpo@hhcc.com
Web site: www.aiaexpo.com

July 24-27 – Tarrytown, New York

ACEEE 2001 Summer Study:

Increasing Productivity through Energy Efficiency
Covering a broad array of topics, including energy technologies, green products, design and performance of buildings, energy and environmental policies, and integration of renewable technologies into buildings.

Contact: Rebecca Lunetta,
ACEEE Summer Study Office,
PO Box 7588, Newark, DE 19714-7588
Tel: (302) 292-3966, Fax: (302) 292-3965
e-mail: rlunetta@erols.com, Web site: aceee.org

criteria on which LUs are awarded. Based on this investigation, he believes that courses like those offered through EDR provide a wonderful supplement and are perfect for this kind of distance learning application.

EDR E-News is pleased to present the following summary of the first six courses offered on our Web site. Feel free to peruse these titles, and e-mail us at info@energydesignresources.com if you have any further questions, comments, or future topic suggestions.

THE BASICS AND BENEFITS OF BUILDING COMMISSIONING (EDR 001) AVAILABLE DEC. 20

Energy engineer John Phelan, P.E., brings the basics and benefits of integrating building commissioning into new and existing facilities. Starting with fundamental definitions and goals, Phelan explores how to outline clear objectives, why commissioning is necessary, and what procedures to use for new and existing buildings. In addition, he discusses typical costs and benefits, and examines several case studies. Additional commissioning resources are provided as part of the course material.

INTEGRATED ENERGY DESIGN (EDR 002)

Sustainable design architect Michael J. Holtz, AIA, presents the basic concepts and benefits of integrating energy efficiency strategies into the design of a new building. He also discusses the challenges and opportunities that most design teams and owners may encounter. Additionally, Holtz talks about the typical integrated design process and discusses each of the various steps.

HIGH QUALITY HVAC: BENEFITS AND OPPORTUNITIES (EDR 003)

Mechanical engineer Tom Lunneberg, P.E., presents an interesting discussion about the benefits and opportunities for designing high quality HVAC in buildings. He begins by explaining what a high quality system is and discussing the benefits. Then he talks about design ideas and energy-efficient equipment. In addition, Lunneberg discusses barriers in the design world to specifying high quality HVAC systems and new approaches. Finally, he analyzes several case studies that have utilized high quality systems.

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PERFORMANCE MEASUREMENT AND VERIFICATION (M&V) FOR NEW CONSTRUCTION (EDR 004)

Energy engineer Mark Arney, P.E., discusses methods and benefits of performance monitoring and verification (M&V) for new buildings. Starting with a basic introduction to M&V, he talks about current protocols and new construction monitoring issues. He also provides an in-depth discussion about five different methods of verification with associated examples.

ENERGY EFFICIENCY STRATEGIES FOR CONTROL SYSTEMS AND BUILDING AUTOMATION (EDR 005)

Mechanical engineer Tom Lunneberg, P.E., discusses maximizing advanced control systems in new and existing buildings. He begins by presenting the basic components of advanced control systems. He explores how to choose appropriate levels of control sophistication, and talks about applying specific control strategies to different building types. In addition, he discusses costs and benefits of advanced systems, and provides different application strategies.

FINANCING AND MARKETING STRATEGIES FOR ENERGY EFFICIENCY IN BUILDINGS (EDR 006)

Dr. Malcolm Lewis, P.E. brings valuable strategies to his audience for marketing and financing energy efficiency in buildings. Presented from the financial perspective, Dr. Lewis discusses the economics and benefits of using energy efficiency as an investment. In addition, he presents information about the cost of labor and productivity gains from incorporating energy efficiency measures in new building designs. Dr. Lewis includes a variety of marketing strategies, reward programs, and application examples in this workshop.

For more information, log on to the EDR Web site after Dec. 20th, 2000 at www.energydesignresources.com 