



100 Institute Road
Worcester MA 01609
508-831-5517 Fax 508/831-5694
www.cpe.wpi.edu
www.wpi.edu/+CEE/

CE 591 Environmental Engineering Seminar

Sustainable Site Designs

Description

Storm water management strategies and other aspects linked with sustainable site designs are the primary focus of this presentation. Regulatory requirements and LEED certification credits associated with new construction and major renovations will be reviewed and strategies that implement a more “green” or sustainable approach to these designs will be covered. The presentation will conclude with case studies in which both traditional and sustainable strategies have been implemented.

Who Should Attend

Graduate students registered for CE591 (All Disciplines), outside professionals seeking information and PDH credit, and the general public with interest in how engineers are meeting the challenge of sustainable design.

Format of Course

6:30 p.m. – 7: 30 p.m. *Lecture and Q/A Session*

7:30 p.m. – 8:30 p.m. *Class Project* – students work individually or in groups on in-class assignment

8:30 p.m. – 9:30 p.m. *Review* previous week assignment and provide current week assignment

Date and Location

February 19, 2009

Salisbury Lab – RM 305 WPI Campus

Registration Information

Professional Development Registration:

\$50 *Lecture Only* CRN 27968 CESUS05

\$150 *Lecture and Class Project* CRN 27982

CESUS05 -- 2 Hrs PDH's Awarded

Graduate Course Registration:

CRN 27162 – 3 Credits Awarded

About the Speakers



Chelsea R. Christenson, PE, LEED AP, is a Registered Professional Engineer in the State of Massachusetts and has experience with a wide variety of projects including roadway and bike-path design, public and private site design, and sustainable consulting. As a LEED® Accredited Professional through the United

States Green Building Council, she has an in-depth understanding of green building practices and principles. Chelsea is an active member of the Women’s Transportation Seminar (WTS), and currently serves on the WTS Board of Directors, overseeing the organization of their monthly luncheons, annual awards dinner, and other special events.

Amy LeBlanc, EIT, LEED AP, graduated from WPI in May 2007. As a LEED® Accredited Professional through the United States Green Building Council, Amy has an in-depth understanding of green building



practices and principles, which she enjoys applying to her wide range of projects. Amy is a member of WPI’s Women’s Industry Network and the USGBC’s Emerging Green Builders group.

For more information or to register call 508-831-5517. Graduate students may register at:

<http://www.wpi.edu/Admin/Registrar/course056.html>;
others may register through
<http://cpe.wpi.edu/Individual/Workshops/regform.html>