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CE 591 Environmental Engineering Seminar

Carbon Credits

Description

My talk will focus on the development of the environmental credit market, in particular the carbon offset credit market. The carbon credit market was first developed in Europe under the Kyoto protocol as a mandatory market to address global warming. In North America the carbon trading market is a voluntary market which is awaiting congressional action. I will cover the development and commercialization of carbon credits from project origination to validation and certification. I'll also discuss the distinction between a carbon offset credit as against a carbon tax for the purpose of controlling greenhouse gases.

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 12, 2009

Salisbury Lab – RM 305 WPI Campus

Registration Information

Professional Development Registration:

\$50 *Lecture Only* CRN 27967 CESUS04

\$150 *Lecture and Class Project* CRN 27981 CESUS04 -- 2 Hrs
PDH's Awarded

Graduate Course Registration:

CRN 27162 – 3 Credits Awarded

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>

About the Speaker



Richard K. Allen, PE is a registered professional civil engineer and construction law attorney with 30 years of combined design and construction law practice experience. Mr. Allen received his undergraduate engineering degree from

Worcester Polytechnic Institute, his graduate engineering degree from the University of Washington and his J.D. degree from Franklin Pierce Law Center. He is Stantec's Senior Vice President and responsible for its US East Coast operating unit. Stantec is a 9,000 person design and consulting practice with offices throughout North America, focusing on environmental, transportation, industrial, buildings and urban land development practices. Prior to joining Stantec, Mr. Allen was the CEO and President of Dufresne Henry, Inc., a New England and Florida based engineering consulting firm acquired by Stantec in April 2006.

Mr. Allen is active in numerous professional engineering and legal associations including the American College of Construction Lawyers. He has published more than two dozen articles relating to design and construction issues. Mr. Allen has experience in water resources design and construction administration on projects throughout the Pacific Northwest and New England. He practiced for 17 years as an attorney at the Boston law firm Gadsby Hannah, LLP, becoming a partner and later chairman of the design and construction law practice. He is admitted to practice law in Massachusetts, New Hampshire and Washington and has appeared in litigation and arbitration proceedings throughout the United States. He is a member of the Bar of the United States Supreme Court and the First and Fourth Circuit Courts of Appeal. Mr. Allen has argued appeals before the Massachusetts Supreme Judicial Court and the North Carolina Supreme Court. Mr. Allen is also a registered professional engineer in the states of Florida, Maine, Massachusetts, New Hampshire, Vermont, and Washington.