

March Lunch Meeting

Green Design and Sustainability – Un-definable Success in a Defined World

by E. Mitchell Swann, ASHRAE Distinguished Lecturer

The marketplace has embraced ‘sustainability’ as a value-added feature in design, construction and operations. However, sustainability is not necessarily a ‘line item’ technology which can be added or deleted at will like the substitution of ceramic tile for sheet vinyl. If sustainability is value-added, then it is desirable and as such, would be designated as a term of the project contract. If so, what parameters should be used to measure compliance with that portion of the contract? Given the interrelationship of design, construction and operation on actual building performance, how are these interrelationships factored into the issues of contract compliance? If sustainability does have a value, a failure to achieve ‘it’ in a completed project should diminish the project value relative to the contract. The program will identify and analyze the typical issues which impact the achievement of sustainable design and operation and provide a framework in which to assess value for those issues.



E. Mitchell Swann, P.E., MDC Systems, LLC, Berwyn, PA (Philadelphia) has over 20 years of experience in the areas of management, engineering and construction for a wide array of clients in diverse industries in the USA and abroad. He has authored several articles on issues in professional practice including the “Standard of Care and Consequential Damages” and is a co-author of the “ASHRAE Survival Guide to Design/Build.” Mr. Swann is active in several Technical Committees within ASHRAE, including TC 1.7-General Business, Management and Legal Education, TC 2.8-Sustainable Design, etc. He is also a member of ISPE and the ABA where he is vice-chair of the Alternative Dispute Resolution Section Committee on Construction.

Where: Clarion Hotel Conference Room
1515 George Washington Way, Richland, Washington

When: Tuesday, March 13, 2007
11:45 PM: Social Hour
12 Noon: Lunch and Presentation

Cost: \$15

RSVP: Lois Payne at (509) 373-2259 or lois.payne@rl.gov
No Later Than 3:00 PM, Friday, March 9, 2007

*A reservation made is a reservation paid.

Program Calendar (2006—2007)

September 12, 2006: *25th Anniversary Cruise*

October 10, 2006: *National CAD Standard Basics, Carl Brenneise, P.E.*

November 14, 2006: *Tour of the Integrated Energy Operations Center (IEOC)*

December 12, 2006: *Moving from Blue to Green: ASHRAE’s Journey to Sustainability, Ron Jarnagin, PNNL*

January 16, 2007: *Role of Controls for Acceptable IAQ, Kent Peterson, ASHRAE Distinguished Lecturer*

February 23, 2007: *Engineers’ Week Banquet*

March 13, 2007: *Green Design and Sustainability, E. Mitchell Swann, ASHRAE Distinguished Lecturer*

April 10, 2007: *Boilers, Ray Garner*

April 18, 2007: *Indoor Air Quality, Satellite Broadcast*

April 25, 2007: *Workshop on Commissioning*

May 9-16, 2007: *Region XI CRC*

May 23, 2007: *ASHRAE’s Sustainable Future, ASHRAE President Terry Townsend*

June 12, 2007: *Golf Tournament for RP Fundraising*