

construction in challenging environments



Pacific Association of Quantity Surveyors (PAQS)
12th Congress: Construction in Challenging Environments

Session 17 – Wednesday, June 18, 2008
1:30 – 3 p.m.

Jim Sawers, B.Sc., P.ENG., LEED® Accredited Professional
Director of Campus Engineering
University of Calgary
Canada

Presentation: Sustainable Campus Development in a Challenging Construction Environment

Jim Sawers received his B.Sc. in Environmental Engineering from the University of Strathclyde, Glasgow, Scotland and worked exclusively in the consulting engineering field until he joined the University of Calgary in 2006 as Director of Campus Engineering.

At the University, Jim has been a key contributor to the institutions sustainability initiative and instrumental in advancing the 12MW cogeneration expansion of the central heating and cooling plant which is currently underway.

Jim was previously a principal and Calgary office manager for Keen Engineering and prior to that Vice President of Building Engineering for a major Western Canadian consulting engineering firm.

Jim is a LEED® Accredited Professional; has been the recipient of an international ASHRAE Energy Award and several Consulting Engineers of Alberta (CEA) Awards; has published technical papers on building engineering issues, has contributed to several provincial and national Canadian standards, and has made many presentations on energy use and sustainable building design.

Jim introduced “in-floor” radiant slab cooling to Canada through his work on the University of Calgary Information and Communications Technology Building and helped pioneer under-floor air systems in Calgary. Through his design work Jim has contributed to LEED® Silver, Gold and Platinum buildings.

Leah Rochwarg, LEED AP
Partner
Seyfarth Shaw LLP

Presentation: Risk Management in a Sustainable World

Ms. Rochwarg is a partner in the construction practice group of Seyfarth Shaw LLP and is a LEED® Accredited Professional. She possesses an understanding of green building practices and principles and familiarity with LEED® requirements, resources and processes which assists her in counseling public and private clients who either voluntarily or by virtue of local, state or federal requirements seek to design, construct or renovate utilizing green or sustainable building practices.

Ms. Rochwarg's primary focus has been representing owners, developers, contractors and design professionals involved in public and private construction projects. Her practice concentrates on building projects including schools, dormitories, athletic facilities, laboratories, hotels, water treatment facilities, airports, as well as highway,

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bridge, tunnel and marine construction. Ms. Rochwarg advises clients regarding risk management issues, disaster preparedness and response, impacts of technology, procurement issues; bid protests; delay, disruption and interference claims, defective design and construction issues, mold-related and indoor air quality liability issues; payment and performance disputes; and bond and insurance claims. Ms. Rochwarg has extensive trial experience and has handled matters in state and federal courts, administrative hearings, mediations and arbitrations. The transactional portion of her practice focuses on the negotiation and drafting of design and construction documents. In addition to providing strategic advice to clients, Ms. Rochwarg has served as an instructor for the National Institute for Trial Advocacy (NITA) and has conducted seminars nationally at the Construction Superconference and for the American Institute of Architects on BIM and Green Building.

Ms. Rochwarg has an “AV” rating from Martindale-Hubbell.

Education

J.D., University of Miami School of Law (1991)
B.S., University of Lowell, *cum laude* (1987)

Admissions

District of Columbia
Florida
Massachusetts