

ONE DAY SEMINARS - JUNE 2009

SUSTAINABLE FACILITIES & INFRASTRUCTURE



Supported by



CHRISTCHURCH – WEDNESDAY 10 JUNE ■ AUCKLAND – FRIDAY
12 JUNE ■ ROTORUA – WEDNESDAY 17 JUNE ■ NEW
PLYMOUTH – FRIDAY 19 JUNE ■ WELLINGTON – FRIDAY 26 JUNE

Overview

This workshop provides real data and strategies for:

- understanding sustainability in terms of today's economic language;
- introducing methods for incorporating a broader range of considerations into economics-driven project decision making;
- identifying and evaluating economic impacts and risks of sustainability in capital projects; and
- finding creative opportunities to overcome the first cost barrier to sustainability.

Learning Outcomes

By the end of the course participants will be able to:

- Characterize the impacts of sustainability on a project using the economic language of project decision making
- Identify costs, benefits, and risks associated with implementing sustainability on a capital project from a holistic cost standpoint
- Construct a business case for incorporating sustainability tactics into capital projects
- Suggest tactics for overcoming common barriers to sustainability implementation, especially the first cost barrier.

Audience

This workshop is targeted to all stakeholders involved in the planning, design, construction, operation, maintenance, and end-of-service-life decision making of built facilities and infrastructure systems. It will be particularly relevant for stakeholders acting as agents of change within their organizations to improve sustainability practice.

Speaker's profile: Dr Annie Pearce

Dr. Annie Pearce is an Assistant Professor in the Myers-Lawson School of Construction at Virginia Tech specializing in sustainable facilities and infrastructure systems. Throughout her career, Annie has worked with practitioners in both public and private sectors to implement sustainability as part of building planning, design, construction, and operations. As a LEED Accredited Professional, Annie brings the latest in green building methods, technologies, and best practices to the classroom. Her specific areas of interest include metrics of sustainability for built facilities, green building materials and systems, and cost modelling to support sustainability implementation, and in situ performance of sustainable facility technologies.

She has served as a lead investigator for more than US\$2 million in research related to sustainable facilities and infrastructure for external sponsors including the US Army, Air Force, Centers for Disease Control and Prevention, the Army Environmental Policy Institute, the National Science Foundation, the U.S.D.A. Forest Service, and multiple private corporations and state agencies.

Annie is pioneering a new paradigm of construction research, education, and outreach that combines and synergizes inputs from stakeholders in the construction industry with new technologies and research efforts to promote sustainable innovations.

Important

ALL registered delegates must complete the online pre-course survey as part of the registration process. A link to the survey will be provided with the registration/confirmation packet for the course.

Fees

- \$395 plus GST for members (NZSSES, IPENZ, RSNZ, NZIA)
- \$495 plus GST for non members

Note: A 25% cancellation fee will apply to all cancellations. Cancellations made within 48 hours and non-attendance on the day will incur the full fee.

To Register

Please email vicky@nzsses.org.nz or phone 09 479 9113