



Australian Acoustical Society

A.C.N. 000 712 658

NEW SOUTH WALES DIVISION

TECHNICAL MEETING

LEED and Acoustics in Sustainable Design

The Date: Wednesday 11th November 2009

The Venue: National Acoustics Laboratories
126 Greville Street, Chatswood

The Time: 6.30pm

The Speaker: Ken Roy, PhD. Snr Principal Research Scientist.

Ken, a former Acoustical Consultant, is Armstrong's Sr. Principal Research Scientist, whose specialty is Architectural Acoustics for "Green" Buildings.

In the USA, the primary green rating system in use for office, education, and healthcare facilities is LEED. This presentation will review our recent experiences with green buildings and acoustic performance as relates to green building design in each of these building sectors. The LEED rating system will be reviewed, field IEQ survey results will be presented based on the survey provided by the Centre for the Built Environment (UC Berkeley), and case studies of several buildings will be discussed.

Additionally, since a majority of buildings have been shown to be 'acoustically challenged', and since 'green design' has only recently begun to address acoustic needs, when USGBC approached ASHRAE to develop a Performance Measurement Protocol, acoustics was included as a building IEQ factor. This draft document will also be discussed as it is intended to provide a consistent set of protocol over a range of cost/accuracy, to enable appropriate and accurate performance comparison of buildings, especially those claiming to be high performance.

'ANYONE' is welcome to attend and refreshments will be provided

RSVP FOR CATERING PURPOSES BY

Monday 9th November 2009 to Neil Gross by email

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