

Australian Acoustical Society
A.C.N. 000712658
NEW SOUTH WALES DIVISION
TECHNICAL MEETING

The Assessment of Vibration in Buildings

The Date: Wednesday 23rd February 2005

The Venue: White City Tennis Club – Members Room
Alma Street
Paddington
(Free Parking or a short walk to Edgecliff Station)

The Time: 6.30 pm to 8.30 pm

The Speaker: Ken Scannell

This talk covers the practical assessment of environmental vibration in buildings for structural damage, structural damage fear and whole body vibration. The talk will explain some various metrics used such as ppv, rms, rmq and VDV together with the advantage and disadvantage of each.

The evaluation of complaints from vibration in buildings covered in Ken's 1995 paper:- *Practical Aspects of Investigating Complaints from Vibration in Buildings* (Journal of Building Acoustics Volume 2 Number 3, UK ISSN 1351010X) will be updated and expanded upon. Ken will reveal, from practical experience, why some buildings fall down and also discuss some of the proposed changes to the British Standard BS 6472 (1992) on which many of the Australian guidelines for whole body vibration are based.

It is hoped that a lively discussion can take place during and after the talk which may assist the DEC in their preparation of pending vibration guidelines.

RSVP: Monday 21st February to

rsaacoustics@hotmail.com

if no email available ring Rodney Stevens on 9542 7979

All Welcome to Attend