

Distance Learning Program for Professional Education in Acoustics



Module 2 Acoustic Measurements

Content of Module 2, Acoustics Measurements

This module is specifically aimed at developing the understanding of the requirements necessary to undertake accurate sound and vibration measurements in the range of investigations that may be encountered in practice. The seven sections cover:

Section 1 Care of instrumentation – *appropriate care, maintenance and use of all the components which form the measurement chain.*

Section 2 Sound level meter and noise logger - *key aspects that need to be considered when seeking accurate sound level data.*

Section 3 Noise measurements outside buildings - *general factors that need to be taken into consideration during the measurements outside buildings*

Section 4 Noise measurements inside buildings- *general factors that need to be taken into consideration during the measurements in spaces within buildings*

Section 5 Occupational noise measurements – *provides guidance on the main types of measurements for determination of occupational noise exposure or the implementation of an occupational noise management plan*

Section 6 Vibration measurements - *overviews key aspects related to the accurate measurement of vibration and blast.*

Section 7 Reporting - *provide guidance on minimum reporting requirements based on the Australian Association of Acoustical Consultants (AAAC) guidelines.*

Timing Module 2, Acoustics Measurements, can be commenced at any time once the Module 1 General Principles of Acoustics has been successfully completed. All material will be sent as password protected files and there is no need to attend any central location at any specified time.

Assessment will be based on the results from an assignment (20%) and a test (80%). The test will be available 4 times throughout the year. Students can choose to attempt the test at their preferred date and at a convenient location where appropriate supervision is available.

Registration

Registration includes notes provided electronically, assistance with assignments, provision of test and a certificate for successful completion.

Registration for Module 2 2016 Acoustics Measurements

A separate form to be completed for each registrant

Title:..... Date:

Family name:

Given Name:

Organisation

Postal Address:

Suburb: State: Postcode:

Country:

Telephone: (W) Mob

Fax: Email:

Registration Fee: please tick box

Full registration fee	\$700 + \$70 GST	= \$770	<input type="checkbox"/>
AAS or AAAC members or Defence personnel	\$640 + \$64 GST	= \$704	<input type="checkbox"/>
3 or more from one organization in one booking	\$580 + \$58 GST	= \$638	<input type="checkbox"/>

**Invoice will be raised following processing of this application form
Payment of the invoice can be made on line and receipt received**

Name for Invoice if different to registrant's details above:

Name _____

Position _____

Address _____

Email _____ Phone (W) _____

Cancellation Policy: *If a registrant cancels within 5 working days of payment of the invoice a refund of the registration fee less \$100.00 administration fee will apply.*

CRICOS provider Code 00098G.

ABN 57 195 873 179

ENQUIRIES to Marion Burgess

Tel: 02 6268 8241 or 0402 240009

Email: education@aaac.org.au