

CT009

PRACTICAL SOUND LEVEL MEASUREMENT

This training course is intended for technical personnel who have responsibility for making sound level measurements relating to noise control and who maintain sound level meters and associated equipment. The emphasis of the course is on the instrumentation used in sound level measurements. It would provide a useful introduction to those intending to progress to the Diploma in Acoustics and Noise Control offered by the Institute of Acoustics.

COURSE CONTENT

- The measurement of sound
- Measuring microphones
- Sound level meters – principles of operation
- International Standards (IEC 60651/60804; IEC 61672)
- Sound level calibrators (IEC 60942)
- Traceability
- Real world sound level measurements
- Legal aspects of noise measurement
- Practical demonstrations

Tuition will consist of classroom work, exercises and practical demonstrations.

DATES:
24th November 2011

DURATION:
1 day

VENUE:
NML or in-company
by arrangement

FEE:
€550 (including
documentation,
lunch and
refreshments)