



Acoustic and Energy Testing Technician



ROLE DESCRIPTION

GRADE

Grade 3

LOCATION

7 Hills Business Park,
37 Bankhead Crossway
South, Edinburgh
EH11 4EP

LINE MANAGER

Senior Acoustic
Consultant

ROLE SUMMARY

Edinburgh Napier University's acoustic and energy consulting group provide advice to the construction industry on over 800 projects per year, ranging from small residential developments to major infrastructure projects. As part of this activity a post has arisen for a technician to work as part of this team.

The work will involve supporting the acoustic and energy consultants through undertaking sound insulation testing, environmental noise measurements, air tightness tests and thermo graphic survey's. You will assist the consultants in carrying out their consultancy and research as required. As the role develops you will be expected to prepare standard technical reports and liaise with clients to arrange testing. Full in house acoustic and airtightness training will be given. In addition you will be expected to complete the BINDT air tightness training.

This job involves the opportunity to work within one of the UK's leading acoustic and energy research and consulting teams.

LINE MANAGEMENT RESPONSIBILITY FOR:

This role does not have any line management responsibilities currently.



MAIN DUTIES AND RESPONSIBILITIES

- Liaison between RMP staff and external clients to arrange for on-site acoustic and airtightness testing.
- Undertaking sound insulation testing, environmental noise measurements, air tightness tests and thermo graphic survey's.
- Download test/equipment results in the Institute's testing software package
- Present the results of the measurements in written technical reports.
- Assist the consultants through using modelling and mapping software to assist in preparation of written technical reports for clients.
- Contribute to the planning of consultancy projects and ensure own objectives and deadlines are met.
- To undertake other duties as directed by Senior Consulting Staff, BPC Director, and Institute Director
Role model the University's values & behaviours;
- Be responsible for ensuring that the information and records processed (received, created, used, stored, destroyed) on behalf of the University are managed in compliance with ALL applicable legislation, codes and policies e.g. [Data Protection](#), [Information Security](#) and [Records Management](#).



PERSON SPECIFICATION

ESSENTIAL

DESIRABLE

EDUCATION / QUALIFICATIONS

- A BSc or equivalent in Building Engineering, Acoustics; Energy; Environmental Science or other related discipline however alternative relevant experience will also be considered. ✓

SKILLS / EXPERIENCE

- The ability to work unsupervised and as part of a team. ✓
- Full working knowledge of MS outlook, word, excel and power point. ✓
- The ability to communicate effectively in written and spoken English. ✓
- Excellent communication skills in both verbal and written communication. ✓
- Full Drivers license ✓
- Willing to work flexible hours if required ✓
- Prior experience of working within an acoustic or air tightness consultancy is desirable but is not essential as full training will be given. ✓
- Experience of preparing technical reports ✓
- Willing to undertake a post graduate diploma in acoustics. ✓