

Acoustic and Air Tightness Tester



ROLE DESCRIPTION

GRADE

Grade 3

LOCATION

7Hills Campus,
Edinburgh

LINE MANAGER


Senior Acoustic
Consultant

ROLE SUMMARY

Edinburgh Napier University's acoustic and energy consulting group provide advice and testing 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. Initially you will shadow the consultants during a 3 to 6 month training period. As the role develops you will be expected to prepare standard technical reports on sound insulation, air tightness testing and environmental impact. You will prepare quotations and set up projects using RMP's MS Access based project management system. You will plan projects and liaise with clients to arrange testing. A normal week will comprise of approximately 3 days on construction or development sites across the UK with the remaining time spent downloading equipment, preparing for the following weeks projects and completing reports for the testing recently undertaken.

Full in house acoustic and airtightness training will be given. In addition you will be expected to complete the iATS air tightness training, you will also be given the option to complete the Institute of Acoustics diploma.



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

- Respond to incoming external enquiries. Discuss their requirement and establish the scope of service they need. Where appropriate to do so, draw up a comprehensive scope of work and associated fee for the new/potential customers to consider. Forward non-straightforward quote requests to consultants to progress.
- 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 thermographic survey's
- Download test/equipment results in the organisation'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 and RMP 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

- | | ESSENTIAL | DESIRABLE |
|--|-----------|-----------|
| • A BSc or equivalent in Building Engineering, Acoustics; Energy; Environmental Science or other related discipline however alternative relevant experience will also be considered. | ✓ | |
| • Membership of Institute of Acoustics or other related organisations. | | ✓ |
| • Post graduate diploma in acoustics. | | ✓ |

SKILLS / EXPERIENCE

- | | | |
|---|---|---|
| • The ability to work unsupervised and as part of a team. | ✓ | |
| • Full working knowledge of MS access, 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 licence | ✓ | |
| • Willing to work flexible hours as 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. | | ✓ |
| • Experience within the construction industry or audio engineering industry. | | ✓ |
| • Willing to undertake a post graduate diploma in acoustics. | | ✓ |