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**Role Description**  
**Senior Researcher**Project number  
Date  
Author  
Checked by**2010:00**  
**19 December 2023**  
**David Stabler**  
**Lexy Fletcher**

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## 1.0 Introduction

We are more than an architectural practice – we’re a team of teams with diverse and extensive expertise. We lead projects in our unique integrated way, delivering exceptional value and a positive impact for our clients and communities.

Founded in Newcastle upon Tyne in 1953, we now have teams collaborating across the UK and internationally, with a shared commitment to our ethos of Everything architecture – to improve the quality of the world around us and, in doing so, improve people’s lives.

## 2.0 Overview

The key role in developing our research strategy and coordinating and contributing to its implementation. Our overarching research theme is the optimisation of building performance and our commitment to net zero. The role requires a passion for innovation, the ability to recognise industry challenges and to identify opportunities for innovation to address them.

Expertise in applied research, supported by strong organisational abilities and collaborative, communication and project management skills are essential.

## 3.0 Duties

### 3.1 Project Research

Lead the development of our research strategy, ensuring its relevance to the business and the changing needs of our clients and communities. Identify, prioritise and coordinate research initiatives which address the strategy.

Conduct evidence based research in line with the strategy, relevant to the needs of clients, to inform ongoing and future projects, with particular reference to building performance and the themes of resilience and regeneration, healthy environments and advance materials and technologies.

### 3.2 Environmental Management System (EMS)

Develop, implement and document the EMS based on relevant standards (eg ISO 14001), including aspects such carbon accounting and energy management.

Oversee the collection of environmental data, such as energy consumption, waste generation, and emissions.

Ensure the integration of environmental considerations into relevant processes and provide guidance on sustainable procurement practices.

Collaborate with others within the business to identify and implement sustainability initiatives including eco friendly practices, waste reduction, and resource conservation.

Monitor and assess compliance with relevant environmental regulations, submit data and information as required to relevant authorities.

Conduct regular audits to evaluate the effectiveness of the EMS, identify nonconformities and recommend corrective actions.

#### **4.0 Skills**

Bachelor's or Master's degree in a built environment discipline eg architecture, engineering, environmental science, sustainability, or a related field.

Proven analytical skills with a focus on practical applied research in the built environment.

Familiarity with built environment design, procurement and construction methods.

Excellent communication and presentation skills.

Project management and organisational skills with ability to prioritise tasks and meet deadlines.

Ability to work collaboratively in a team environment.