

**UNIVERSITY OF LINCOLN
JOB DESCRIPTION**

JOB TITLE	Architectural Cladding Developer - KTP Associate				
DEPARTMENT	School of Architecture and the Built Environment				
LOCATION	Brayford				
JOB NUMBER	EL1137	SALARY	£24,000 - £27,000 depending on experience	DATE	November 2017
REPORTS TO	Deputy Head of Architecture and the Built Environment				

CONTEXT

The post has been created as a result of an exciting and innovative Knowledge Transfer Partnership ([see here](#)) between the Eltherington Group Ltd (www.eltherington.co.uk) and the School of Architecture and the Built Environment in the College of Arts at the University of Lincoln (www.lincoln.ac.uk).

Eltherington manufacture cladding and glazing systems for the architectural, modular and leisure Industries. The architectural sector accounts for 15% of their revenue and is where the company strategically needs to grow. Eltherington has the capacity to produce a range of products, from single components to whole cladding systems, and these are fully performance tested using industry recognised CWCT standards.

We are looking to recruit an Associate with a strong undergraduate (first class or upper second class) degree in a built environment related discipline. This might include (but not exclusively) graduates of architecture; architectural technology / engineering; construction management / engineering; civil / mechanical engineering; and digital engineering / ICT. Previous experience of building design, building construction and digital engineering (CAD/CAM/BIM) in a practice environment, is desirable. Candidates would need to demonstrate a knowledge and understanding of the built environment industry, and of construction technology relating to building envelope design, construction and performance.

The KTP Associate will be employed by the University of Lincoln for 2 years but be based at Eltherington's Main Works site in Hull and subject to its employment practices and conditions of work. The successful candidate will be supervised both by Eltherington and the School of Architecture and the Built Environment at the University of Lincoln.

JOB PURPOSE

The project will enable Eltherington to develop competitor advantage in the architectural cladding sector, through product development, product differentiation and ease of specification

To carry out internal and external research in order to understand the baseline position of the company and the market they work in and to determine the demand and scope for new architectural cladding systems in the sector.

To determine new capabilities for enhanced product information to enable easier specification of Eltherington systems and design and develop product information tools to enable specifiers to quickly determine the benefits and feasibility of using Eltherington systems.

To embed the product information tools into the sales, design and manufacturing processes of the business.

To prepare and launch new cladding systems and product information tools.

To manage the 24 month collaboration between the University of Lincoln and Eltherington.

KEY RESPONSIBILITIES

Literature Surveys
To undertake literature surveys and other investigations of the state-of-the-art and to prepare reports as required.
Research
<p>To perform specified research under the direction and with advice from the supervisory team, to generate original knowledge, contribute to decisions about research direction, and to prepare reports on results, as required.</p> <p>Plan own day-to-day research activity within the context of the required research programme, exhibiting a high degree of autonomy.</p> <p>Contribute to the production of research outputs, including reports, papers and other publications, and preparation for, and presentation at, international research conferences.</p>
Liaison and Networking
<p>Liaise with colleagues within the business and knowledge base, maintaining positive and effective working relationships; this may include liaison with senior personnel in other organisations including customers, sponsors and clients.</p> <p>Where appropriate, participate in internal research activities, including seminars, research meetings and continuous professional development activities.</p>

In addition to the above, undertake such duties as may reasonably be requested and that are commensurate with the nature and grade of the post.

ADDITIONAL INFORMATION

Scope and dimensions of the role

The postholder will manage the delivery of the detailed 2-year work plan and will attend development courses, conferences and training events that are deemed suitable for the project delivery.

The project plan comprises a number of stages which include carrying out research to (a) understand the current baseline position of the company, (b) evaluate the demand and scope for new architectural cladding systems, and trends, and (c) determine the opportunities for enhanced product information and therefore new capabilities for the company.

The research will be followed by development stages which include development of (a) a strategic business plan for the launch of new cladding systems and product support services, (b) a range of product information tools, and (c) processes for implementation into the sales, design and manufacturing processes of the business.

The final stages of the project require the preparation and launch of new cladding systems and product information tools.

Key working relationships/networks

Internal	External
<ul style="list-style-type: none"> Other in-house technical staff, marketing staff, and sales staff Lead Academic Academic Supervisor Supporting Academic Staff Departmental Managers Finance Departments 	<ul style="list-style-type: none"> External clients, i.e. Eltherington customers and/or their representatives University research and support staff and undergraduate and postgraduate students Other KTP Associates

UNIVERSITY OF LINCOLN PERSON SPECIFICATION

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Selection Criteria	Essential (E) or Desirable (D)	Where Evidenced Application (A) Interview (I) Presentation (P) References (R)
Qualifications:		
BSc (1 st or upper 2 nd) in a Built Environment related discipline	E	A, I
MSc in a Built Environment related discipline	D	A, I
Experience:		
Experience of building design, and/or building construction, and/or digital engineering (CAD/CAM/BIM)	E	A, I, P
A knowledge and understanding of the Built Environment industry	E	A, I, P
A knowledge and understanding of construction technology related to building envelope design, construction and performance	E	A, I, P
Skills and Knowledge:		
Flexibility and willingness to travel	E	A, I
Strong numerical, written and verbal communications skills	E	A, I
Good teamwork, interpersonal and organisational abilities	E	A, I
Commercial awareness	D	A, I
Competencies and Personal Attributes:		
Ability to manage and lead a project with multiple stakeholders	E	A, I, P
Professional and diplomatic approach to work at all times	E	A, I
Ability to learn and work in new technologies in a short time span	E	A, I
Enthusiastic about research and development	E	I
Business Requirements:		
Flexible in working hours and location – to accommodate travel and weekend working	E	

Essential Requirements are those, without which, a candidate would not be able to do the job. **Desirable Requirements** are those which would be useful for the post holder to possess and will be considered when more than one applicant meets the essential requirements.

Author	SP	HRBA	NW
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