

**JOB DESCRIPTION AND PERSON SPECIFICATION**

**Job Title:** ReWeave R&D Project Lead.

**Accountable to:** BFTT Deputy Director, Academic Mentor at CSM: Textile Futures Research Community, & Company Lead

**Contract Length:** 15 months

**Job Type:** Part-time (0.5 FTE)

**Salary:** £38,694.00 - £46,423.00 pa (pro-rata)

**Grade:** 5

**College/Service:** RMA

**Location:** UAL:Central Saint Martins, Reweave Studio in Hastings or London, or remote working

**Background:**

The Business of Fashion, Textiles & Technology (BFTT) Partnership is a multi-million pounds initiative aimed at accelerating the growth of fashion, textile and technology sector through collaborative R&D partnerships and projects. The five-year industry-led project focuses on delivering innovation within the entire fashion and textile supply chain, with special attention given to positioning industry as agents of new technology and materials development.

This post is an exciting opportunity for a Post Graduate, or Post-Doctoral Researcher (or equivalent demonstrable industry/research experience) to work as the Research & Development (R&D) Project Lead, facilitating a novel collaborative project, between UAL and ReWeave.

The successful candidate will work with the management team at ReWeave who are a woven textile studio based in London/Hastings and research experts in sustainable fashion & textile design at University of the Arts London.

You will be employed by the University of the Arts London, but be predominately based at ReWeave with premises in London/Hastings, working in house or remotely. You will spend some time at the University on research as well as receiving academic, technical and mentoring support throughout the project.

ReWeave has been awarded funding within the BFTT R&D SME Support Programme. The Programme aims to foster a creative business development culture which will enable fashion, textile and technology SMEs to thrive using bespoke **R&D as a mechanism for innovation and growth**. A core objective of this Programme is to advance the development of sustainable and technologically engaged fashion, textiles and technology **products, services and experiences**.

The principal aim of this funded project is to develop R&D around sustainable woven textile design and manufacture using industry waste fabrics.

**Purpose of the Role:**

The main purpose of this role is to work collaboratively with the Academic Mentor for ReWeave and the Company Lead to **facilitate the delivery of the R&D project's key objectives** including:

- The establishment of a dedicated textile research lab which focusses on the ongoing development of highly crafted recycled textiles made from fashion industry waste fabric (pattern cutting waste, last season's leftovers) which are market relevant and desirable at a range of price points.
- The industrialisation of woven textiles that we have hand developed in the ReWeave lab from fabric waste belonging to fashion brands. We aim to look into larger scale manufacture of fancy yarns from pattern cutting waste fabric and last season's yarns, investigate how these can be woven industrially and finished with our established partner mills/ partner organisations
- The development of new service for fashion brands of recycling their waste fabrics into a seasonal, highly crafted and desirable collection of ReWoven textiles using specialist weave techniques

- To develop a small 'by the metre' range of ReWeave fabrics
- To develop a range of interior products from ReWeave 'by the metre' fabrics
- The long-term market testing of our ReWeave fabrics via key collaborators

This is a key role for the project and requires an experienced researcher with appropriate industry experience in woven textile design, and/or textiles engineering, with an interest and/or experience in applied and collaborative research. The role also requires excellent organisational and project management skills.

Part of the role will involve supporting the Director/Principal Investigator (PI), Co-Investigators (CI) and R&D Programme Manager of the Business of Fashion Textiles & Technology Partnership (BFTT) in the delivery of the the R&D Programme.

### **Duties and Responsibilities**

- To facilitate the R&D collaboration between the university and the company for the duration of the R&D project.
- To undertake the overall management of the R&D project with ReWeave and co-ordination of the project team's activities so that the project aims and outcomes can be effectively planned, executed, documented and communicated.
- To undertake the research and development of the core project aim under supervision from the project's Academic Mentor and the Company Lead for the duration of the project.
- To develop, facilitate and document the process of key project objectives.
- To successfully execute the project's implementation plan, refining and making adjustments where needed in consultation with the Academic Mentor, the Company Lead and the BFTT R&D Programme Manager.
- To organise and lead quarterly evaluation meetings with ReWeave key personnel, the academic mentor (and BFTT team when relevant) to discuss and review the project implementation plan, key activities, milestones and resources. To act on decisions made within these meetings, and lead on the quarterly reporting of the project to the BFTT R&D SME Programme.
- Travel to attend meetings and make presentations both within the project partners working group and to external stakeholders.
- Be responsible for conducting the day to day running of the project.
- Whenever relevant, to work with the Principal Investigator and Co-Investigators to produce papers for publication within International and National Journals and presentation and relevant conferences.
- Maintain confidentiality at all times and ensure that intellectual property (IPR) agreements are not violated.
- Engage in training programmes in the University (or elsewhere) that are consistent with the needs and aspirations of the project and those of the Department.
- To perform such duties consistent with your role as may from time to time be assigned to you anywhere within the University.
- To undertake health and safety duties and responsibilities appropriate to the role
- To work in accordance with the University's Equal Opportunities Policy and the Staff Charter, promoting equality and diversity in your work
- To undertake continuous personal and professional development, through effective use of the University's Planning, Review and Appraisal scheme and staff development opportunities
- To make full use of all information and communication technologies in adherence to data protection policies to meet the requirements of the role and to promote organisational effectiveness

- To conduct all financial matters associated with the role in accordance with the University's policies and procedures, as laid down in the Financial Regulations
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**Key Working Relationships:**

- Academic Mentor for ReWeave funded project, BFTT
- Company Lead and relevant company personnel (ReWeave).
- Director/Principal Investigator, BFTT
- R&D Programme Manager, BFTT
- Innovation Manager (BFTT)
- Research project team and industry partners across the UK

**Specific Management Responsibilities**

**Budgets:** None

**Staff:** None

**Other** (e.g. accommodation; equipment): None

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**Grade:** **5**

**Person Specification**

<p>Specialist Knowledge/ Qualifications</p>	<ul style="list-style-type: none"> <li>• PG qualification in the area of or woven <b>textiles</b> or equivalent research and/or industry experience. (essential)</li> <li>• Comprehensive knowledge of woven <b>textile design and manufacture (hand to industrial)</b> gained through research and/or relevant R&amp;D industry work. (essential)</li> <li>• Comprehensive knowledge of the commercial and design landscape of <b>woven fabrics</b> (essential) and in particular luxury/high fashion sector. (desirable)</li> <li>• Knowledge of <b>circularity and sustainability</b> within the textile and fashion context. (desirable)</li> </ul>
<p>Relevant Experience</p>	<ul style="list-style-type: none"> <li>• At least 3 years' experience with woven <b>textile design and woven textile manufacture including developing fabric mill manufacture from handwoven samples</b>. (essential)</li> <li>• Experience of working within a woven textile studio with manufacturer including textile project management across a number of partners. (desirable)</li> <li>• Experience of using pointcarre weave software (desirable)</li> <li>• Experience of designing woven textile prototypes on handlooms (Arm and Toika) intended to be translated into industrially manufactured fabrics. (essential)</li> <li>• Experience of managing textile supply chains from yarn to finishing (essential)</li> </ul>

	<ul style="list-style-type: none"> <li>• Experience of the sales and marketing of woven textiles including building a digital presence (desirable)</li> <li>• Experience of interior product development using woven textiles (desirable)</li> </ul>
Communication Skills	<p>Communicates effectively orally and in writing adapting the message for a diverse audience in an inclusive and accessible way.</p> <p>Strong presentation skills.</p>
Research, Teaching and Learning	<p>Ability to collect and to analyse data related to fashion, textiles and related technology.</p> <p>Quantitative and qualitative research skills suited to the analysis of the generation and manufacture of <b>sustainable woven textiles using waste fashion fabrics</b>.</p>
Professional Practice	<p>Contributes to advancing professional practice/research or scholarly activity in own area of specialism.</p>
Leadership and Management	<p><b>Excellent organisational and project management skills.</b></p> <p>Plans, prioritises and manages resources effectively to achieve long term objectives.</p>
Teamwork	<p>Works collaboratively in a team and where appropriate across or with different professional groups and industries.</p> <p>Is able to take appropriate level of responsibility and act with initiative.</p>
Student experience or stakeholder service	<p>Builds and maintains positive relationships with key stakeholders related to project activities.</p>
Creativity, Innovation and Problem Solving	<p>Suggests practical solutions to new or unique problems.</p>

The application form sets out a number of competence questions related to some of the following selection criteria. Shortlisting will be based on your responses to these questions. Please make sure you provide evidence to demonstrate clearly how you meet these criteria