



**Royal College of Art**  
Postgraduate Art & Design

## **JOB DESCRIPTION**

**Post:** XR & Immersive Media, Technical Specialist

**Department:** Technical Services

**Grade:** 7

**FTE:** 1.0

### **Background:**

The Royal College of Art is the world's leading institution of art and design. Specialising in teaching and research, the RCA offers degrees of MA, MPhil, MRes and PhD across the disciplines of architecture, arts & humanities, design and communications.

A small, specialist and research-intensive postgraduate institution based in the heart of London, the RCA provides 2000 students with unrivalled opportunities to deliver art and design projects that transform the world.

The RCA's approach is founded on the premise that art, design, creative thinking, science, engineering and technology must all collaborate to solve today's global challenges.

The institution employs around 1000 professionals from around the world – professors, researchers, art and design practitioners, advisers and visiting lecturers – to teach and develop students in 30 academic programmes. RCA students are exposed to new knowledge in a way that encourages them to experiment.

The RCA runs joint courses with Imperial College London and the Victoria & Albert Museum.

InnovationRCA, the institution's centre for enterprise, entrepreneurship, incubation and business support, has helped over 70 RCA business ideas become a reality that has led to the creation of over 750 UK jobs.

The RCA GenerationRCA campaign, launched in 2019, sees the College transform its campuses and the ways in which the College teaches, researches and creates. It includes the construction of the Herzog & de Meuron-design flagship building in Battersea and introduction of future programmes centres on nano and soft robotics, computer science and machine learning, materials science and the circular economy.

Alumni include David Adjaye, Christopher Bailey, Monster Chetwynd, David Hockney, Tracey Emin, Thomas Heatherwick, Lubaina Himid, Clare Waight Keller and Rose Wylie. The RCA was named the world's leading institution of art and design in the QS World Rankings 2021 for the seventh consecutive year.

**Main purpose of the post:**

- Provide technical assistance, guidance and instruction to students and staff working with XR and Immersive Media.

**Duties and responsibilities:**

1. Provide technical instruction, support, advice, and demonstrations in XR and Immersive media and related technical processes.
2. Support the growth of XR, coding, games design and visualisation equipment, software, and services across the College, including the buying and setting up of new equipment and services.
3. Ongoing learning of XR and Immersive Media as part of a dynamic team.
4. Assist students and staff in problem solving and finding technical solutions.
5. Maintain specialist equipment and safety and keep accurate records.
6. Support College Teaching, Learning, Research activity that may require XR and Immersive Technologies, as appropriate for the role.

**This role involves:**

- Knowledge and experience of coding, game engines, XR and projection mapping.
- Excellent communication and interpersonal skills
- The ability to use initiative and work as part of a team.
- Excellent organisational, time management, planning and problem solving skills
- Excellent user focus and a flexible approach
- Some experience of motion capture, spatial sound, mixed reality technologies, or physical computing would be desirable but not essential.

**Additional information**

- Salary: £37388 - £40601 per annum inclusive of London Allowance.
- Normal hours will total 35 hours per week over 5 days, 9.30am to 5.30pm with an hour each day for lunch.
- 25 days annual leave per annum plus extended breaks at Christmas and Easter.
- Location: Battersea, Kensington, White City plus flexible remote working.

## **PAY & BENEFITS**

### **Pension**

The Royal College of Art is a member of the Superannuation Arrangements of the University of London (SAUL) which is a contributory defined benefit pension scheme. The college will contribute a sum equal to 16% of your salary while you pay 6%.

### **Holiday**

25 days paid leave a year plus bank and public holidays normally observed in England and Wales. In addition, the college is normally closed for six days a year, one day either side of Easter and the remainder between Christmas and New Year. Part-time staff will be entitled to the pro rata equivalent.

### **Season ticket loans**

Interest-free loans are available for staff to purchase annual season tickets.

### **Enhanced maternity and adoption pay**

Qualifying employees are entitled to enhanced maternity/adoption pay: 26 weeks' full pay, 13 weeks Statutory Maternity/Adoption Pay. This compares to the statutory provision of 90% of average pay for 6 weeks followed by Statutory Maternity/Adoption Pay for 33 weeks.

### **Enhanced paternity pay**

Qualifying employees are entitled to two weeks' paternity leave entitlement at full pay. This compares to the statutory provision of two weeks' pay at the statutory rate.

### **Enhanced sick pay**

Occupational sick pay after six months' service is three months' full pay/three months' half pay.

### **24/7 confidential support**

Staff and family members in their household have access to a free, external confidential support service for work, financial, legal, family and personal problems 24 hours a day, 365 days a year.

### **Occupational health**

Occupational Health support for the College is provided by Imperial College's occupational health service at their South Kensington Campus.

### **Cycle to Work Scheme**

The Royal College of Art has signed up to the Cycle to Work Scheme – part of the government's Green Transport Initiative – which allows employees to make significant savings on purchasing new bikes and safety equipment.

### **Library**

All staff are welcome to join the college library.

### **Events**

All staff are welcome to attend exhibitions, lectures and private views held by academic schools and programmes.

