

**University of Derby Job Description**

# **Job Summary**

## **Job Title**

Technical Instructor – Entertainment Engineering

## **College/Department**

College of Science and Engineering

## **Location**

Markeaton Street, Derby, DE22 3AW

## **Job Reference Number**

0430-22

## **Salary**

£28,120 to £30,914 per annum

## **Reports To**

Technical Team Leader

## **Line Management Responsibility**

Yes

# **Job Description and Person Specification**

## **Role Summary**

The post holder will support practical activities within the College of Engineering and Technology with particular emphasis on Sound, Light & Live Event Engineering, Electronics and Audio disciplines.

Working closely with academics and members of technical team you will provide specialist support relating to technical activities. Working across several laboratories with a high degree of autonomy. Provide additional technical support across the college of Engineering as required.

You will be part of a technical team responsible for the ongoing maintenance, operation and safety of college equipment. Able to provide full technical support and instruction to students and staff including training and advice on the appropriate use of resources.

**Principal Accountabilities**

The details of this Job Description may be reviewed from time to time according to the changing needs, functions and circumstances of the College/ University:

1. Undertake any technical work related to Sound, Light and Live Event Technology. This will include rigging and operating, lighting, sound and video equipment in line with teaching requirements.
2. Undertake any technical work related to our Electrical and Electronics provision. This will include general lab maintenance; preparation of space in line with teaching requirements; development of analogue and digital resources.
3. To deliver formal technical skills instruction sessions, including handouts, to students in the use of resources, software and any relevant health and safety procedures. To include ongoing informal assessment of student competence and effectiveness.
4. To assist with the management and deployment of the area’s technical staff, where appropriate, ensuring the most effective use of technical resources.
5. Maintaining effective liaison with other senior technical advisors, academic and administrative staff to provide the best use of resources and staff.
6. To develop and deliver appropriate schemes of instruction relevant to resource area through close liaison with academic staff and Technical Team Leader.
7. Managing the organization and maintenance of equipment and workshop spaces in the area including equipment asset registers and ensuring compliance with all relevant Health and Safety regulations and policies.
8. Providing technical assistance, student supervision and guidance as agreed with the line manager.
9. Providing input and advice on the forward planning of resources.
10. To assist and support research and knowledge transfer work by providing technical knowledge in appropriate resource areas.
11. Managing technical area budgets in accordance with the University’s Financial Regulations.
12. Assisting in the selection, recruitment and induction of new technical staff in line with the University’s Human Relations Policies and Procedures
13. Ensuring the provision of appropriate training programmes for all staff.
14. Attending relevant committee meetings as agreed with the Technical Team Leader.
15. Participating in the University’s staff Development Review and engaging in personal staff development to ensure a current awareness of relevant technology as agreed with the relevant Technical Team Leader.
16. Undertaking any other duties as required in agreement with the Technical Team Leader/ Technical Manager.

## **Person Specification**

### **Essential Criteria**

#### **Qualifications**

* Degree in related discipline, or equivalent experiential learning in a related subject

#### **Experience**

* Demonstrable experience of working in a live performance environment
* Experience of installing, operating and maintaining light and sound equipment
* Experience of installing, operating and maintaining audio visual equipment
* Experience of entertainment rigging, staging units and truss systems
* Experience of working to Health and Safety regulations

#### **Skills, knowledge and abilities**

* Comfortable working at heights
* Able to assess loads and safely fly truss systems
* Able to assess temporary power installation requirements
* Ability to work to deadlines
* Demonstrable ability in the use of computer-based equipment and computer literacy
* Able to manage own time effectively and to work on own initiative
* Excellent communication skills; able to communicate effectively to students and colleagues

#### **Business requirements**

* There will be limited evening and weekend work associated with this post
* The ability to travel between University sites and locations

### **Desirable Criteria**

#### **Qualifications**

* IPAF 3A Qualification

#### **Experience**

* Education sector experience
* Experience of training and working with students
* Experience of lighting and sound system design
* Audio recording experience
* Video and broadcast experience
* Experience of electronics and electronic test bench equipment

#### **Skills, knowledge and abilities**

* An awareness of Health and Safety inc. LOLER or PUWER, COSHH, Noise at work regulations
* Able to use industry software associated with lighting, audio and video technologies
* Understanding of audio and video file capture formats
* Proven knowledge of delivering technical instruction to students and creating teaching material

# **Benefits**

As well as competitive pay scales, we offer generous holiday entitlement. We also offer opportunities for further salary progression based on performance, and the opportunity to join a contributory pension scheme.

The University of Derby is committed to promoting equality, diversity and inclusion. However you identify, we actively celebrate the knowledge, experience and talents each person brings

For more information on the benefits of working at the University of Derby go to [the Benefit pages of our website.](https://jobs.derby.ac.uk/display.aspx?id=1912&pid=0&tabId=230)