

Job Title: Technician Demonstrator (Performance Analysis)

Unit/School: Cardiff School of Sport and Health Sciences

Grade: 6A/B

HERA: CSOS97

### **Core purpose of role**

The Technician Demonstrator, under the line management of the Lab Manager, is responsible for supporting the operation of the performance analysis laboratory facilities and support teaching and learning, research and innovation activities. The post holder will be required to work closely with academic staff to support a range of academic and technical functions. You will provide technical support for teaching activities and ensure the labs and equipment are ready for teaching, work based learning, and related practical activities and for research and innovation projects. While academic staff hold overall responsibility for students, the Technical Demonstrator may assume certain duties in their absence, including responsibility for student health and safety.

### **Key responsibilities and contributions**

1. Liaise with Lab Manager, academic staff and other stakeholders to maintain the effective use of the Performance Analysis facilities for teaching and learning. Providing practical and technical support and guidance and ensuring appropriate access to software and equipment.
2. Provide demonstrations and guidance on practical techniques and processes, using suitable software and equipment at appropriate levels from introductory to advanced.
3. Support practical activities, video and audio footage collection and the gathering of sports material on campus or on pre-arranged off-site visits.
4. Support student work-based learning including the organisation of equipment.

5. Undertake equipment and software purchases, ensuring they are in line with University regulations and procedures, to ensure the appropriate resources are in place to support student learning.
6. Ensure all equipment within areas of responsibility is present, functioning effectively and safely, by maintaining asset inventories, advising on purchases and maintenance, and procuring new or replacement equipment.
7. Develop and maintain own skill base and knowledge, ensuring currency with new and emerging technologies, techniques and developments. Apply the application of new knowledge to demonstrations and student support.
8. Maintain knowledge of the curriculum requirements for practical lab sessions and work-based learning support, to ensure technical support is tailored to learning outcomes. Identify and review any areas for further development, to enhance the student experience.
9. Participate in planning with academic teams, to support required student outcomes.
10. Engage with appropriate staff to provide feedback on student performance and raise any matters related to their progression, skill development, or welfare as appropriate.
11. Ensure compliance with CSSHS's Health and Safety Policy by maintaining health and safety registers related to student use of equipment and processes, including the design and review of risk assessments.
12. Any such other reasonable duties and responsibilities as may be required from time to time.

## **Person specification**

### **Essential qualifications / Professional memberships**

1. Honours degree at 2:1 or above in a relevant subject with evidence of having studied Performance Analysis

### **Essential experience, knowledge and skills**

1. Experience of providing Performance Analysis support services to coaches and athletes and a proven interest in on-going skill development.
2. Strong technical knowledge of, and ability to deliver practical support in a range of commercial performance analysis software, such as Hudl SportsCode, Angles, Dartfish, Nacsport, Metrica and others.
3. Ability to effectively demonstrate specialist techniques or processes to individuals or groups, ensuring clarity and engagement.
4. Knowledge of relevant performance analysis hardware, in particular data capture (use of video camera systems).
5. Ability to design, develop and modify specialist methods, processes and equipment required for course programmes and needs of the School.
6. Ability to communicate well and to present issues in a clear concise manner.
7. Ability to plan, prioritise and organise own work and use initiative to progress requests made by others with the effective use of resources to achieve agreed objectives.
8. Ability to produce videos and other audio-visual materials and teaching resources.
9. Clear commitment and interest in performance analysis and a desire to share both traditional and contemporary knowledge and motivate students.
10. Proven ability to work practically as part of a team to achieve goals within a specific time frame.
11. Ability to apply knowledge of relevant health and safety issues.
12. Ability to demonstrate a commitment to Equality and Diversity.

### **Desirable:**

1. Post-graduate qualification in a relevant discipline such as MSc in Performance Analysis.
2. Knowledge of business intelligence (BI) tools such as Tableau & Power BI used for data visualisation and analysis.
3. Awareness of ordering and stock control systems, and inventory, loan and database management.

### Welsh skill requirements

Welsh is essential to our students and staff and is a key part of our provision and services. For every position at Cardiff Met, proficiency in Welsh language is either essential or desirable. You can find information about the levels by viewing our booklet: [Welsh language skills levels](#). If a skill is listed as essential in the table below, please ensure you demonstrate this in your online application form.

Language level and general descriptor	Listening	Reading	Speaking	Writing
<b>A1 – Beginner</b> Can understand and use familiar everyday expressions and very basic phrases in Welsh.	Desirable	Desirable	Desirable	Desirable
<b>A2 - Basic user</b> Can deal with simple, straightforward information and communicate in basic Welsh.				
<b>B1 - Intermediate user</b> Can communicate, to a limited level, in Welsh about things that are familiar and/or work related.				
<b>B2 - Upper intermediate user</b> Can express myself in Welsh on a range of topics and understand most of a conversation with a native speaker.				
<b>C1 - Fluent user</b> Can communicate fluently in Welsh.				
<b>C2 - Master user</b> Can communicate fluently on complex and specialist matters in Welsh.				



### **Disclosure & Barring Service requirements**

**This post does not require a DBS check.**

### **Supporting information**

The University is a dynamic organisation and changes may be required from time to time. This job description and person specification is not intended to be exhaustive.

The University is committed to the highest ethical and professional standards of conduct. Therefore, all employees are expected to have due regard for the impact of their personal behaviour and conduct on the University, students, colleagues, business stakeholders and our community. Each employee must demonstrate adherence to our Code of Professional Conduct. In addition, all employees should have particular regard for their responsibilities under Cardiff Metropolitan University's policies and procedures.