



JOB DESCRIPTION

ACADEMY SPORTS SCIENTIST

The purpose of the **Academy Sports Scientist** role is to provide the Academy staff and players with Sports Science support.

The Academy Sports Scientist role can be broken down into 5 key areas of accountability:

1) Delivery of Sports Science within Activities

2) Monitoring, Reporting and Analysis

3) Development of Self and Others

4) Compliance

5) Equality

1) Delivery of Sports Science within Activities

- 1.1 Assist in the planning of training, utilising and optimising scientific principles
- 1.2 Improve performance through developing, implementing and evaluating various training programmes that reflect scientific principles as they relate to adaptation, periodisation, peaking, tapering and injury rehabilitation
- 1.3 Deliver of conditioning and recovery sessions across all U23s, Scholars and academy players that follow the philosophy of the department
- 1.4 Contribute to talent identification through the use of a range of measurements on growth and maturation
- 1.5 Provide sports science support at necessary tournaments upon request of the Academy Director
- 1.6 Carry out sports specific testing and monitoring (including hydration, jump tests) that follow the club philosophy
- 1.7 Provide match day Sports Science support and post-match recovery strategies
- 1.8 Assist Nutritionists in organising stock for nutrition and supplementation

2) Monitoring, Reporting and Analysis

- 2.1 Carry out and review the physical performance testing and necessary screenings of players in accordance with the department
- 2.2 Coordinate the testing procedure throughout the academy, resulting in collection of data, analysis of data and feedback of data to relevant staff
- 2.3 Monitor players stress response throughout the week
- 2.4 Monitoring of game and training load through the use of GPS and heart rate analysis
- 2.5 Provide analysis on testing data in conjunction with national benchmarking data
- 2.6 Provide daily, weekly and monthly reports for the Head of Sports Science and Athletic Development

3) Development of Self and Others

- 3.1 Monitor, develop and positively improve player's attitude and behaviour towards sports science

- 3.2 Educate staff to ensure the maintenance of best practice including the monitoring of training sessions and provision of in-service training and appropriate CPD
- 3.3 Attend national and regional meetings and workshops, training courses as required
- 3.4 Contribute to the development of resources and educational aids

4) Compliance

- 4.1 Ensure self and others conduct themselves in a manner that adheres to, complies with and supports the Club's policies and procedures in accordance with but not exclusive to Health and Safety, the Football League, the Premier League and Football Association
- 4.2 Adhere to the club Code of Conduct at all times
- 4.3 Understand and adhere to the Club's safeguarding procedures and externally issued guidelines (e.g. Keeping Children Safe in Education)
- 4.4 Act upon safeguarding and welfare concerns identified or raised and reports them to an appropriate individual
- 4.5 Drive and use company vehicles and other equipment in accordance with Club and legal requirements
- 4.6 Follow all Stoke City FC security protocols
- 4.7 Adhere to any other reasonable requests that meet the needs of the business

5) Equality

- 5.1 Support a culture (behaviours, words and actions) that demonstrates that the Academy's workforce supports a commitment to the equality of opportunity, diversity and inclusion

Approval History

Version Number	Approved by	Approval Date	Archive Date	Next Version
2	Jamie Davenport	31.07.2019		

Review History

Reviewed by	Change Required	Last Review Date	Next Review Date
Gareth Owen	No	31.07.2019	01.11.2019
Paul White	No	11.04.2022	11.04.2023