 JOB DESCRIPTION
EDUCATION SUPPORT
PERFORMANCE ANALYSIS INSTRUCTOR

Reports to 1: Sports Director
2: Business Manager

Agreement: Victorian Government Schools – Schools Services Officer Agreement 2004 (updated 2008)

POSITION DESCRIPTION
Reporting to the Sport Director and Business Manager via the Technical Training Coordinator, the Performance Analysis instructor role is designed to deliver services in the areas of biomechanics, skill acquisition and applied physiology (Performance Analysis) to Maribyrnong College athletes’ within the Sporting Excellence Program.

The specific responsibilities of the Performance Analysis Instructor are:

1.1 Athletes and Sport Programs
1.1.1 Monitoring new developments in the field of sport science, in particular, the use of existing and new analysis tools pertinent to the area of performance analysis.
1.1.2 Preparing comprehensive reports for coaches and athletes including an interpretation of results.
1.1.3 Collect applied sports physiology data during training and competition in order to better understand the requirements of the sport and improvement in capacities of athletes. (Biomechanical and game analysis, heart rate monitoring, GPS technology etc.)
1.1.4 Conduct performance analysis services during training and competition which may involve the use of biomechanical or game analysis-based software packages. (e.g. SwingerPro, Dartfish, Visual Coaching Pro)
1.1.5 Contribute to various Maribyrnong College projects in collaboration with other sport science personnel, athlete service providers, external consultants and where appropriate, Sports Institutes/Academies.

1.2 Program Administration and Operations
1.2.1 Collect and maintain sport science data on athletes.
1.2.2 Prepare regular progress reports for sports programs.
1.2.3 Keep up-to-date with the scientific literature and by attending relevant state, national and international conferences, congresses, seminars and workshops.
1.2.4 Writing, presenting and publishing results of applied research in recognised journals and appropriate professional conferences/workshops.
1.2.5 Prepare and submit regular work plans to Sport Science/ Performance Analysis co-ordinator.

1.3 Sport Science Education
1.3.1 Providing state of the art information on applied sports physiology and performance analysis technology to coaches and athletes.
1.3.2 Contribute to athlete and coach education via presentations in workshops, journals and seminars as well as student placement supervision.
1.3.3 Represent the Sport Science department in multi-disciplinary forums.
1.3.4 Work independently and as part of the Sport Science team to ensure Maribyrnong College adopts cutting edge sport science practices.
1.4 Personal and Professional Development
1.4.1 In conjunction with the Sport Director & Business Manager, establish and implement a personal and professional development plan for regular discussion.
1.4.2 Become proficient in utilising technology and other methods to fully integrate sport science into Maribyrnong College sport programs.

1.5 Other
1.5.1 Ensure OH&S principles and practices are adhered to by all facility users
1.5.2 Maintain relevant First Aid qualifications including CPR
1.5.3 Frequent out of hours work is required. Domestic travel is also required.
1.5.4 Working with Children (WWC) check essential
1.5.5 Bus Licence and Driver’s Certificate an advantage (VicRoads)
1.5.6 Austswim qualification or lifesaving award an advantage

3. Relationships
3.1 Responsible to the Sport Director via the Technical Training Coordinator for the day to day sport science program delivery
3.2 Liaison with coaches and other Maribyrnong College athlete service providers regarding the specific sport science requirements of individual athletes and sports programs

4. Key Performance Indicators:
4.1 Improvements in the quality and quantity of sport science being conducted in Maribyrnong College programs.
4.2 Feedback from athletes and sport coaches regarding the effectiveness of sport science programs.
4.3 Athlete attitudes to sport science programs implemented.
4.4 Contribution to the Maribyrnong College sport science department in delivering cutting edge services.
4.5 Ability to work within a team environment and to relate harmoniously with athletes, coaches and staff.