

Summary of Initial Sports Line Marking

Duration: 1-day

Accredited by: Lantra

This one day course focuses on the efficient, safe and legal aspects of line marking, and the basic skills needed. It introduces the competencies for preparation, setting out sports markings from scratch, and the application of line marking materials.

It also provides attendees with knowledge and understanding of the range of line marking machines and line marking materials available.

Course objectives

To be able to:

- » Interpret the rules of the sport when setting out and marking out
- » Understand and read the required dimensions of the sports pitch etc. from a diagram
- » Provide safe working practices and environment when marking out
- » Be competent in the use and maintenance of marking machines
- » Be competent and understand the cost effective best practice of the different types of materials available and be able to calibrate them properly

Course contents

The basics: Interpreting marking diagrams and identifying the information required

- » Where to start
- » What is the 3-4-5 triangle and why is it relevant?
- » Health and safety considerations when marking in public and open spaces

The marker

- » Types of application methods and their pros and cons
- » What the marker does and how it works
- » Maintenance and care, essentials for correct use, best practice for optimal results



Marking Paints

- » What paint is, what it's made of, and the different concentrates to consider to suit the task, season and contract
- » Calibration, dilution, and volume controls for amount required for per pitch application
- » Cost per pitch and cost controls to achieve the best results
- » When to burn lines in; safe and effective alternative methods

Setting Out A Pitch

- » Demonstration of the two methods of using the 3-4-5 triangle
- » What are datum points?
- » 2 x teams to set out a rectangle 20m x 10m each
- » Methods to check accuracy of square / rectangle
- » Setting out internal markings of the pitch (Soccer, Rugby or Hockey)
- » Inside the 20m x 10m rectangle

- » How to set out a pitch when goals are already set and socketed and to use the goal posts as datum points

Athletics Tracks

- » Health & Safety considerations when setting out track
- » How to find and set the x 6 datum points
- » Athletics boom: what it does
- » Marking of the bends
- » Marking the straights
- » Using the datum points to find and mark staggers and overtaking points, start/finish lines

Rounders Pitch

- » How to measure, set and mark a rounders pitch in under ten minutes

Hard marking

- » Considerations for hard marking, different methods and type of applications