

Robotic GPS Sports Line Marking

At a glance...

Customised Provision

Recognised by: Lantra Awards

Introduction

A one-day practical Robotic GPS Line Marking course in conjunction with Origin Amenity Solutions. This is a hands-on course in the safe and effective operation of robotic GPS line marking equipment, a developing and increasingly important technological innovation in the sports turf maintenance sector.

Overview in brief

This Lantra-accredited Customised Award is exclusively developed and delivered by a Lantra-approved Training Provider, who meets our quality standards. The course is specifically tailored to meet learners' needs. For further details about the course content and delivery locations, please contact the Training Provider using the details provided below.

The minimum age to undertake this course is 16.

This course enables users of robotic line marking technology to put it into operation safely and efficiently at their site and obtain the very best results from its use.

The finer details

It covers use of the robot, tablet and software, firstly addressing health and safety and the safe set-up and operation of this equipment on-site.

Learners then take a closer look at the robot and its components, then the tablet functionality, before examining the software's capability and the use of GPS (Global Positioning System) to control location, navigation, tracking, mapping and timing.



To round off the classroom-based sessions, you'll learn how to programme the robot to meet the needs of your organisation and maximise its impact and ability as a resource. This session covers the use of line marking templates, advanced features, and fault finding.



You'll then head outside to learn about pre-start checks, preparation for use, paints and nozzles, and the setting out of GPS points before getting hands-on with marking.

At the end of the practical session, you'll learn about the importance of post-operational checks, cleaning and storage.

Who should attend?

Groundstaff, and other operatives involved in the operation and maintenance of Tiny Mobile Robots in sports clubs, educational settings, local authorities, or for creative industries.

Contractors delivering line marking services using a Tiny Mobile Robot.

Other areas of interest

[Risk Assessments within Sports Turf, Grounds and Estates Management](#)

[Train the Trainer within Sports Turf, Grounds and Estates Management](#)

[Principles of lawn care](#)

[Synthetic Sports Surfaces Maintenance](#)

[The Maintenance of Natural Sports Turf Surfaces for Rugby and Football](#)

[Initial Sports Line Marking](#)

[The Maintenance, History and Ecological Principles of Wildflower Meadows](#)

[Basic Management & Maintenance of Ponds and Wetland Areas](#)

