



**Course title:**

**An Introduction to the safe use of Autonomous Mobile Machinery (AMM) in UK agriculture & horticulture.**

**Cost: £60 plus vat**

<b>Suitable for:</b>	
Staff employed by manufacturers testing, trialing or commissioning AMM	✓
Staff employed by distributors selling, trialling or commissioning AMM	✓
Business owner/managers responsible for AMM	✓
Site safety manager responsible for AMM safety	✓
AMM operator	✓
Staff working alongside AMMs	✓
Incidental staff (those employees who may come across an AMM by accident)	✓
<b>Sectors covered:</b>	
All agricultural businesses adopting AMM	✓
All horticultural businesses adopting AMM	✓
Livestock businesses adopting automated slurry and manure management	✓
Undercover crop producers	✓
Orchard growers	✓
Specialist crop producers using AMM eg hops, vineyards etc	✓
<b>AMM types/functions</b>	
Cultivators	✓
Crop management – planting, weeding	✓
Crop protection – spraying, light or laser treatments etc	✓
Crop monitoring	✓
Crop harvesting	✓
Driverless platforms – crop transport	✓
Robotic livestock feeders	✓
Slurry and manure handling	✓

**Course overview:**

This course highlights the impact of British Standard BS 8646:2023 – Code of Practice (CoP) on the safe use of autonomous mobile machinery (AMM) for UK companies. It is predominantly aimed at those businesses and their staff working with AMM but will also be useful for manufacturers and distributors selling in the UK market.

We explain how to achieve compliance with the new regulations and demonstrates best practice to support those working with or thinking about adopting AMM.

The course gives an overview of the key issues that businesses and those working alongside AMM will need to consider when adopting autonomous machines into the workplace. It will introduce learners to the sorts of problems that might be encountered and describe the steps necessary to deal with these concerns to support compliance. The course evaluates what best practice might look like and importantly, it highlights the obligations that employers and employees now have under the new Code of Practice.

The course will take you through:

- The new health and safety challenges posed by autonomous machines.
- Existing health and safety (H&S) legislation and how these rules affect the safe adoption of AMM.
- How the new Code of Practice impacts those working with or alongside autonomous machines.
- The key factors to consider when integrating AMM into a UK-based workplace.

We suggest using a PC or laptop and not to attempt the training on a mobile phone.

### **Lesson content:**

#### LESSON 1

The legal implications of the Code of Practice (CoP) for industry standards and best practice; the consequences of ignoring the CoP – reputation and professionalism; implications for insurance and liability. The need for regulatory compliance in relation to minimising risk.

The types of machines covered by the CoP

Key areas included in the CoP and the new and specific challenges facing business adopting AMM.

- New Safety Challenges
- Technical Failures and Cybersecurity Risks
- Training and Familiarity
- Maintenance Challenges
- Human Factors and Trust

#### LESSON 2

General health and safety (H&S) compliance – how existing legislation impacts the safe use of AMM.

Employer and employee responsibilities for using AMM safely.

#### LESSON 3

Integrating AMM - specific compliance under the CoP for employers and employees.

A close look at compliance for [select appropriate role]

- Manufacturers
- Distributors
- Business owners, site managers and supervisors
- AMM operators
- Other employees working alongside AMM

- Incidental staff (those who may accidentally come into contact with an AMM)

#### LESSON 4

An overview of how the CoP might affect business decisions for operational planning and site design.  
The role of surveys and considerations for transport.

How to identify and control hazards.

Understanding risks, the requirement for effective training, supervision, quality assurance, monitoring and audits.

#### **Assessment:**

End of course online test.

20 multiple choice questions.

80% pass rate required (no limit to number of attempts)

#### **Timings:**

Depending on prior knowledge and experience, this course is expected to take two hours to complete.

#### **Accreditation:**



This course is accredited and approved by LANTRA one of the UK and Ireland's leading awarding bodies for training in the land-based industries. All learners will be registered on the LANTRA system for the purposes of awarding certificates upon completion.

#### **Contributors:**

The course has been created jointly by MWR Media Ltd, the owners of the website [www.eioperator.com](http://www.eioperator.com) and FarmSafe Consulting



with the help and support of industry specialists.

*The content of this course and the training materials provided are not designed to meet specific product or individual requirements and it is the responsibility of you and your employer to ensure you acquire the right skills to perform your specific role. This course is provided for general training purposes and should not be considered as a substitute for professional advice.*