



Course title:

Safe integration of Autonomous Mobile Machinery (AMM) in UK agriculture & horticulture.

Cost: £60 plus vat

Suitable for:	
Staff employed by manufacturers testing, trialing or commissioning AMM	✓
Staff employed by distributors selling, trialing 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)	✗
Sectors covered:	
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	✓
AMM types/functions	
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:

An overview of the safe integration of autonomous mobile machines and the requirements placed on staff working alongside them, established by British Standard BS 8646:2023 – Code of Practice.

The course assesses the impact that the Code of Practice has for businesses adopting autonomous machines from commissioning through to their integration into normal operations. It looks at four main areas:

1. The obligations placed on senior managers and staff during the commissioning process

2. The requirement to ensure accurate and effective training is delivered to relevant staff
3. Repair and maintenance routines
4. Emergency procedures

This course is suitable for those businesses integrating autonomous machines into the workplace, either with responsibilities for bringing this technology into the business, or for establishing the training requirements of staff who will interact with them.

The course examines why commissioning and training are critical factors in the safe use of autonomous mobile machinery and considers what areas of training are important to specific groups of staff and how to check it is having the desired effect.

The Code of Practice(CoP) highlights the importance of repair and maintenance routines to enhance safety and recognises the crucial need to establish clear emergency procedures. The course therefore, describes these requirements and explains how both senior managers and machine operators can achieve compliance.

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

Lesson content:

LESSON 1

An assessment of the impact of the CoP on the integration strategy.

Existing health and safety (H&S) law and its impact on integrating AMM into the workplace.

Commissioning essentials – who is responsible for what.

LESSON 2

Training essentials – managing risks; defining needs; what the CoP says about best practice.

A look at how the CoP affects key roles within an organisation [select appropriate role].

Training delivery; key areas; documentation and monitoring of effective training for AMM

LESSON 3

Maintenance and repair; Existing legislation which affects the safe integration of AMM; record keeping; assessing risk; pre-start checks for AMM; documenting and dealing with faults.

LESSON 4

Incidents and emergencies – what the CoP states.

Employer and employee legal obligations and compliance under the CoP.

Contingency planning – protocols and procedures for the safe use of AMM

Emergency training and preparedness; external services; communications; RIDDOR.

Reviews, monitoring and staying compliant with the CoP and UK legislation when working with AMM.

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 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.