

# FarmSkills Dairy Fertility (DIY AI)

## At a glance...

### Customised Provision

Duration Notes:	4 days
Delivery Method:	Theory and Practical

### Introduction

Trainees will be able to discuss the regulations governing artificial insemination (AI) in the UK and describe the theory of safe semen handling and AI technique.

They will be able to carry out correct AI technique using abattoir specimens or models before progressing onto be able to safely perform AI in live cows to DEFRA approved standards.

### Overview in brief

Trainees will be able to discuss the regulations governing AI in the UK and describe the theory of safe semen handling and AI technique.

They will be able to carry out correct AI technique using abattoir specimens or models before progressing onto be able to safely perform AI in live cows to DEFRA approved standards.

### The finer details

#### Learning Outcomes:

- Know the legislation governing AI in the UK
- Describe the structure and function of a semen storage flask
- Carry out safe handling and maintenance of a semen storage flask
- Practice safe and correct semen handling technique
- Learn the two stage theory of AI technique





- Identify key anatomical features outlined in Fertility Module 1 on an abattoir specimen or model
- Prepare and load a 25cc AI gun
- Using correct technique, pass the AI gun through the cervix of the specimen or model and relate this to the AI theory
- Accurately identify anatomical landmarks relevant to AI by manual palpation
- Gain practical experience of the techniques covered in AI theory
- Achieve a level of competence with AI technique DEFRA certified by the instructor.

## Who should attend?

Anyone wanting to learn how to AI their own herd.

## What will be covered?

- Know the legislation governing AI in the UK
- Describe the structure and function of a semen storage flask
- Carry out safe handling and maintenance of a semen storage flask
- Practice safe and correct semen handling technique
- Learn the two-stage theory of AI technique
- Identify key anatomical features outlined in Fertility Module 1 on an abattoir specimen or model
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## Other areas of interest

- FarmSkills Lambing
- FarmSkills foot trimming
- FarmSkills Mastering Medicines
- Farmskills Calf Rearing
- FarmSkill Lameness.

