

# Fencing and Gate Installation - Foundation - Assessment Only

## At a glance...

### Assessment Only Competence

**Duration Notes:** The expected duration for the course is half a day, however please note this may vary according to factors such as level of experience, modules or attachments selected, or the ratio of Instructors to Learners.

**Delivery Method:** Practical observation and assessment

## Introduction

Becoming proficient in installing this fencing is an essential and valued installer's skill for any contract, large or small.

## Overview in brief

This course will assess your knowledge of the safe installation of fencing and gates, protecting both you and those around you.

## The finer details

This assessment course has been developed to assess your knowledge and understanding of fencing and gate installation.

The course duration will depend on the number of learners requiring assessment and will be from half a day to one day.

The assessment will consist of a multiple choice question paper. Assessment will cover:

- Safe Installation and the Law
- What is a Fence?
- Quality Assurance



- Quality of Materials
- Ordering Materials
- General Process and Excavations.



If successful in meeting the required standards assessed, you will be awarded a certificate of competence and a Lantra skills ID card.

In order to ensure you are given the appropriate information and guidance to work efficiently and safely, you must complete this foundation course before moving on to the system specific courses, including:

- Post and rail
- Post and strained wire
- Post and panel
- Gates and stiles.

### Who should attend?

This course is for you if you need to prove your ability in safely installing fencing and gates or renew your Lantra Skills card.

### What will be covered?

At the end of this course, you will have proved your ability to:

- Describe the key requirements of health, safety and environmental legislation
- Identify the hazards associated with the installation of fences and gates and put the appropriate control measures in place
- Interpret and comply with drawings, specifications, schedules and risk assessments related to the installation of fences and gates
- Identify and explain the purpose of various fence systems
- Define the quality assurance standards relating to fence and gate installations
- Describe how to inspect materials supplied for fence and gate installations
- Explain the requirements of pre-installation inspections of the proposed work site
- Calculate the quantity of materials required for fence and gate installations incorporating variable conditions such as slopes.
- Identify the hazards associated with excavating and define the appropriate control measures to eliminate or reduce risks to health and safety
- Demonstrate how to safely identify and mark the location of underground services using plans and cable location equipment
- Describe how to establish lines and levels
- Describe how posts are positioned and fixed at specified lines, levels and angles
- Describe how to inspect, repair and test existing fence and gate installations.





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