

# Fencing and Gate Installation - Foundation

## At a glance...

### Training (with Assessment) Competence

**Duration Notes:** The expected duration for the course is one and a half days, 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:** Classroom and practical demonstration and assessment

## Introduction

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

## Overview in brief

This course will equip you with the knowledge of how to safely install fencing and gates, protecting both you and those around you.

## The finer details

This training course has been developed to help you understand how to install fencing and gates safely.

The amount of instruction you will require will depend largely upon your previous experience and sessions will be adapted to meet your needs. Course duration will depend on experience and will be from one to four days.

This foundation course will consist of theory sessions, followed by an assessment. Course sessions include:





- Safe Installation and the Law
- What is a Fence?
- Quality Assurance
- Quality of Materials
- Ordering Materials
- General Process and Excavations
- Theory Assessment.

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 become proficient in safely installing fencing and gates.

## What will be covered?

At the end of this course, you will be able 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.

