

## Position and fix fence posts

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### Overview

This standard describes how to position and fix fence posts. It covers the full range of fencing types and fencing systems used in the industry. The standard covers positioning and fixing posts in accordance with instructions and specifications. If you are using equipment or machinery you need to be trained, and hold current certification where required, in line with relevant legislation. This standard is suitable for fence installers. It can be applied to support any fence installation operation.

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### Performance criteria

#### You must be able to:

1. carry out your work in accordance with relevant environmental and health and safety legislation, risk assessment requirements and company policies and procedures
2. wear suitable clothing and personal protective equipment (PPE)
3. carry out your work in accordance with instructions and specifications
4. select and prepare the required tools and equipment
5. check to confirm that a safe working environment has been established
6. obtain fencing materials of the specified type, material, quality and grade
7. use industry recommended working practices to position and fix fence posts at specified lines, levels and angles, in accordance with the instructions and specifications
8. use, maintain and store tools, equipment and materials safely and in a clean and serviceable condition
9. dispose of waste and excess materials safely to minimise environmental risk, in accordance with the relevant legal requirements
10. carry out work in a manner that causes minimal impact to the surrounding area, other users of the site and anyone else who

may be affected

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### Knowledge and understanding

#### You need to know and understand:

1. the relevant environmental and health and safety requirements associated with the placing and fixing of posts
  2. the type of clothing and personal protective equipment (PPE) suitable for the task to be carried out
  3. the relevant requirements and procedures for gaining access to the site
  4. the specific requirements for permit-to-work schemes
  5. the types of signs and protective barriers used in the fencing industry
  6. the reasons for traffic management when working adjacent to highways and other transport systems
  7. where to obtain the instructions and specifications required to carry out the work
  8. the types of tools and equipment used for positioning and fixing fence posts and how to prepare, use and maintain them safely and correctly
  9. the relevant legal requirements for the use of powered tools and equipment
  10. the methods used for handling and positioning posts and struts
  11. the factors that affect the positioning and method of fixing posts

## Position and fix fence posts

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- 12. the methods used for providing temporary supports when setting posts
- 13. the methods used for aligning and levelling posts
- 14. the reasons for, and methods of, setting posts to allow for tensioning
- 15. the types of backfill and methods of consolidation
- 16. the additional hazards and risks involved in installing posts over two metres in height
- 17. the importance of maintaining boundary lines
- 18. the limits of your responsibility when dealing with difficulties experienced during the work
- 19. the relevant legal requirements controlling the disposal of waste and excess materials
- 20. the storage requirements for tools and equipment
- 21. how to minimise the impact of your work on the surrounding area, other users of the site and anyone else who may be affected

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## Glossary

Instructions and specifications could include:

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plans/drawings

schedules

method statements

Standard Operating Procedures (SOPs)

manufacturer's guidelines

customer requirements

quality standards e.g. BSI, CE

verbal instructions

Method of fixing posts could include:

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driven

set in concrete foundations

bolt down

socketed

back filled and consolidated

surface mounted

clamped

Posts and struts include:

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fence

VRS

parapet

gate

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Developed by	Lantra
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Version Number	2
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Date Approved	01 Feb 2019
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Indicative Review Date	28 Feb 2024
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Validity	Current
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Status	Original
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Originating Organisation	Lantra
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Original URN	lanfe6
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Relevant Occupations	Fencing
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Suite	Fencing
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Keywords	Posts; Concrete; Fence
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