

Inspect fencing to identify defects and repair options

Overview

This standard describes how to inspect fencing to identify defects and ascertain repair options. The term "defects" includes components that are damaged or worn out.

This standard also includes gates and barriers.

This standard covers:

- inspecting fencing and identifying any defective components
- recommending and agreeing repair options.

This standard is suitable for fence installation supervisors. It can be applied to support any type of fence.

Inspect fencing to identify defects and repair options

Performance criteria

You must be able to:

1. complete a site-specific risk assessment to identify hazards
2. carry out your work in accordance with relevant environmental and health and safety legislation, risk assessment requirements and company policies and procedures
3. wear suitable clothing and personal protective equipment (PPE)
4. obtain fencing **instructions and specifications**
5. inspect the fencing, including gates and barriers where fitted, to identify any **defects** in accordance with **instructions and specifications**
6. determine the requirements for replacing fencing and fencing components, using measuring equipment where required
7. record the **defects** as well as the materials required for repair
8. identify the **repair** options that will restore the integrity of the fence and keep it fit for purpose
9. agree the repair options and timescale with the relevant people in order to meet **instructions and specifications** and the resources available
10. carry out your work in a manner that causes minimal impact to the surrounding area, other users of the site and anyone else who may be affected

Inspect fencing to identify defects and repair options

Knowledge and understanding

You need to know and understand:

1. how to carry out a risk assessment and why this is important
2. the importance of complying with relevant environmental and health and safety legislation, risk assessment requirements and company policies and procedures
3. the type of clothing and personal protective equipment (PPE) suitable for the task
4. where to obtain fencing **instructions and specifications**
5. the specification and requirements of different fencing systems
6. methods that can be used to inspect fencing, including gates and barriers where fitted, and identify their **defects**
7. the factors to be considered during inspection
8. the common **defects** associated with different fence types and how to recognise if they are present
9. how to check the sizes and dimensions of components
10. how to determine the **repair** options
11. how resource limitations can affect **repair** options
12. the advantages and disadvantages of the different **repair** options
13. how to minimise the impact of your work on the surrounding area, other users of the site and anyone else who may be affected

Glossary

Defects include damaged and worn out components

Instructions and specifications could include:

- plans/drawings
- schedules
- method statements
- Standard Operating Procedures (SOPs)
- manufacturer's guidelines
- customer requirements
- quality standards e.g. BSI, CE

Repair options could include:

- component replacement
- post replacement or repair
- component repair
- application of protective finish
- ground reinstatement

Inspect fencing to identify defects and repair options

Developed by	Lantra
Version Number	2
Date Approved	February 2019
Indicative Review Date	February 2024
Validity	Current
Status	Original
Originating Organisation	Lantra
Original URN	LANFe11
Relevant Occupations	Fencing
Suite	Fencing
Keywords	components; faults; defects; repair; fix; mend; fencing; gates; barriers
