

LANTw18 - SQA Unit Code H2NL 04

Carry out emergency treework operations



Overview

This standard is about undertaking emergency treework operations. The standard includes the undertaking of emergency/urgent tree works typically as a result of tree failure, vehicular accident or weather-related emergency

The use of equipment and all operations must meet the guidance issued by the responsible officer, e.g. fire brigade representative or client officer, the requirements of the law, current codes of practice and industry guides

It is important to be aware how the complexity of the emergency situation can affect the treework operations to be undertaken

As a minimum an emergency treework operations team must all be well equipped and have the appropriate qualifications and experience

This standard is for those involved in undertaking emergency treework operations when requested to do so

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Performance criteria

You must be able to:

- P1 locate the emergency response coordinator
- P2 deploy the emergency response kit
- P3 maintain communications and effective team working throughout operations
- P4 work effectively with the response manager, emergency services and utility representatives
- P5 work within the crowns of damaged standing trees to remove limbs which present a hazard
- P6 break down the crowns of fallen trees safely
- P7 determine which activities are safe and appropriate to be carried out at the time of the emergency and which can be carried out at a later time
- P8 carry out the agreed works efficiently and effectively
- P9 make area safe with suitable access routes as required
- P10 agree plans for any subsequent work and clear up to take place
- P11 dispose of arisings in line with the emergency plan, safety and environmental requirements
- P12 restore and secure the site prior to departure
- P13 maintain the health and safety of yourself and others at all times in accordance with current legislation

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Knowledge and understanding

You need to know and understand:

- K1 how to identify hazards and work within the control measures of risk assessments and emergency plans
- K2 how to secure the tree root-plate or other unstable structures with appropriate equipment
- K3 the reasons and circumstances where it is necessary to move trees to safer working area
- K4 the principles of tree crown breakdown with particular emphasis on supporting limbs and tension and compression
- K5 how to work safely within the crowns of damaged trees
- K6 how to dispose of arisings
- K7 how and why to initiate and maintain communications and team working when carrying out emergency treework operations
- K8 procedures for dealing with emergencies and emergency services
- K9 how to determine activities which are required to make the emergency safe and those which can be left until a later time
- K10 your responsibilities under current environmental, health and safety legislation and codes of practice
- K11 how to work in different types of **sites/situations**

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Scope related to knowledge and understanding

Work in the following types of **sites/situations**:

- 1 in close proximity to buildings or overhead utilities
- 2 in close proximity to the highway
- 3 in close proximity to water
- 4 fallen trees
- 5 damaged buildings
- 6 poor weather
- 7 damaged overhead power lines which may be live
- 8 damaged overhead cables
- 9 damaged underground utilities
- 10 burst drains
- 11 environmental disasters: raw sewage etc.
- 12 under artificial lights

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