

# LANTw17 - SQA Unit Code H2RX 04

## Prepare for, and agree, emergency treework operations



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### Overview

This standard is about preparing and agreeing to undertake emergency treework operations. The standard includes the safe preparation and 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

The complexity of the situation will have a significant impact on the work required

Traffic management systems may be your responsibility or be implemented by the highways authority and/or police

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 responsible ensuring for the planning and preparation of personnel and relevant equipment ready to undertake emergency treework operations as requested

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### Performance criteria

*You must be able to:*

- P1 prepare contingency plans for different emergencies
- P2 prepare emergency response vehicle(s) in anticipation of an emergency
- P3 prepare emergency response kit in anticipation of an emergency
- P4 make an initial assessment of the site and assess all the risks and install suitable controls
- P5 assess the site for evidence of both underground and overhead utilities and the risk of damage to services which may help to form the safe system of work
- P6 agree and establish the lines of command on site
- P7 agree and establish an emergency plan and a method of work that is appropriate to the safety of those involved, the site and the complexity of the situation
- P8 agree and establish an efficient and effective communication system with all the other services on site, particularly with the responsible officer (emergency services)
- P9 ensure appropriate traffic management systems are in place to protect the emergency services, the treework team members, other users of the site and the public
- P10 confirm that the emergency services have taken all necessary actions prior to undertaking treework operations
- P11 ensure personnel are suitably qualified and experienced to carry out emergency treework operations
- P12 match the skills and experience of personnel to the treework operations and the complexity of the situation
- 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 the importance of responding to urgency of the emergency
- K2 the situations when it would not be possible or appropriate to respond to the emergency
- K3 the appropriate personal protective equipment, other equipment and tools required for emergency arboriculture operation
- K4 the importance of preparing the emergency response kit and vehicle prior to any emergency
- K5 where and how to research advance warning of emergencies, such as weather
- K6 how to deploy the emergency response team efficiently and effectively
- K7 how to identify hazards and assess risks associated with emergency arboriculture operations
- K8 how to identify the presence and significance of utilities
- K9 how to establish emergency plans and methods of work
- K10 how to secure sites for safe and effective working including the correct location and positioning of warning signs and access controls
- K11 how to initiate and maintain effective communication systems
- K12 who to contact should it not be possible to respond to the emergency
- K13 methods of work to ensure onsite safety of treework personnel
- K14 how the complexity of the situation can impact on the treework operations
- K15 different levels of emergency and the resources required
- K16 working time directives and how these impact on ability to respond to emergencies and extended use of machinery
- K17 how to prioritise emergencies
- K18 your responsibilities under current environmental, health and safety legislation and codes of practice

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**Scope/range  
related  
performance  
criteria**

- Prepare for emergencies in the following ways:
- 1 vehicle fuelled and checked
  - 2 treework equipment prepared and checked
  - 3 equipment necessary for emergency treework operations loaded

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**Relevant occupations** Arboriculture and forestry; Chainsaw and forest machine operators

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**Suite** Treework

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