

# LANAGNCU17 - SQA Unit Code F7RV 04

## Assist with the maintenance of equipment



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### Overview

This unit sets the standard for individuals who assist with the routine maintenance of equipment. The term 'assist with' is used to indicate that the individual will be working to instructions from a supervisor. Routine maintenance will be as recommended by manufacturers in order to maximise the working life of the equipment. Important health and safety considerations apply throughout this unit.

The first element is about preparing the equipment for maintenance. The second element is about assisting with the maintenance procedures in accordance with instructions. The individual will need to be competent in the use of hand tools to achieve this unit. The individual will need to be competent in assisting with the maintenance of both manual and mechanical equipment.

1. Assist with preparing equipment for maintenance
2. Assist with maintenance procedures

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### Performance criteria

*You must be able to:*

#### **Assist with preparing equipment for maintenance**

- P1 check that the equipment requiring maintenance is safe in accordance with instructions
- P2 identify and select the necessary maintenance routine from the manufacturer's instructions
- P3 keep the work area safe and in a condition suitable for the maintenance procedure
- P4 obtain the necessary hand tools and materials for the maintenance work in accordance with instructions
- P5 complete the preparation of **equipment** for maintenance in accordance with instructions
- P6 maintain health and safety in accordance with relevant legislation and codes of practice
- P7 take the appropriate action in response to incidents which affect the health and safety of self and others

*You must be able to:*

#### **Assist with maintenance procedures**

- P8 maintain **equipment** in accordance with instructions
- P9 maintain health and safety in accordance with relevant legislation and codes of practice
- P10 recognise the need for assistance and refer to the appropriate person
- P11 clean and store tools correctly after use
- P12 dispose of waste safely in accordance with instructions
- P13 carry out the work in a manner which minimises any environmental damage

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### Knowledge and understanding

*You need to know and understand:*

#### **Assist with preparing equipment for maintenance**

- K1 the equipment which requires maintenance
- K2 the importance of following instructions
- K3 health and safety in relation to the preparation of equipment for maintenance, and the usage of the work area
- K4 the types of hand tools and materials necessary for the job
- K5 the correct use of hand tools and materials
- K6 types of protective clothing and the reasons why it must be worn
- K7 the correct ways of wearing protective clothing
- K8 specific responsibilities under health and safety legislation
- K9 actions to take in the event of incidents which affect the health and safety of self and others

*You need to know and understand:*

#### **Assist with maintenance procedures**

- K10 reasons for the maintenance of equipment
- K11 the importance of following instructions
- K12 health and safety in relation to the maintenance of equipment
- K13 legislative requirements relating to the maintenance of equipment
- K14 limits of responsibility in relation to the maintenance of equipment
- K15 situations in which assistance is required
- K16 the appropriate condition and location of tools on completion of maintenance procedures
- K17 the safe disposal of waste
- K18 ways of minimising environmental damage during work activities

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### Additional Information

#### Scope/range related to performance criteria

Assist with preparing equipment for maintenance

1. **equipment:**
  - 1.1. manual
  - 1.2. mechanical

Assist with maintenance procedures

2. **equipment:**
  - 2.1. manual
  - 2.2. mechanical

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## Assist with the maintenance of equipment

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**Originating organisation** LANTRA

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**Original URN** NCU17

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**Relevant occupations** Agriculture, Horticulture and Animal Care; Agriculture; Managers in Farming, Horticulture, Forestry; Skilled Agricultural Trades; Elementary Agricultural Occupations

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**Suite** Agriculture

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**Key words** equipment, maintain

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