

OUTCOME 1 MAINTAIN A MOBILE DE-BARKER

- PCs
- (a) The reporting of all faults observed is accurate.
 - (b) The maintenance of the engine, drive system, table and guarding is in accordance with the manufacturer's recommended procedures.
 - (c) The removal and replacement of knives, including the setting of new ones, is correct.
 - (d) The wearing of protective clothing, the use of tools and equipment and all working practices are in accordance with the appropriate FSE and HSE guidelines.

IA Practical Exercise

The candidate will be set a practical exercise to test the application of knowledge and skills required to maintain a mobile de-barker.

The candidate will be expected to maintain a mobile de-barker to the standards specified in the Performance Criteria.

The assessment may be carried out with the aid of an observation checklist.

Satisfactory achievement of the Outcome will be based on all the Performance Criteria being met.

OUTCOME 2 SET UP AND OPERATE A MOBILE DE-BARKER

- PCs
- (a) The positioning of the de-barker is correct in relation to the following:
 - (i) ensures safe working when in operation;
 - (ii) the location of products to be de-barked and the stacking area of the finished product.
 - (b) The de-barking of the products is in accordance with given specifications.
 - (c) The tidying of the worksite and stacking area on completing the work is effective and ensures safety.
 - (d) The wearing of protective clothing, use of tools and equipment and all working practices are in accordance with the appropriate FSE and HSE guidelines.

IA Practical Exercise

The candidate will be set a practical exercise to test the application of knowledge and skills required to set up and operate a mobile de-barker.

The candidate will be expected to set up and operate a mobile de-barker to the standards specified in the Performance Criteria.

The assessment may be carried out with the aid of an observation checklist.

Satisfactory achievement of the Outcome will be based on all the Performance Criteria being met.

**The following sections of the descriptor are offered as guidance.
They are not mandatory.**

CONTENT/CONTEXT

Safety regulations and safe working practices and procedures should be observed at all times.

1. Maintenance of the mobile de-barking machine will be carried as recommended in the manufacturer's manual.

The maintenance operations are those activities within the operator's responsibility as defined by an authorised person in accordance with the manufacturer's recommendations and should cover the daily, weekly and monthly schedules.

Account should be taken of all the relevant Statutory Instruments and Codes of Practice relating to mobile de-barking machines.

Where the de-barker is driven by a power take-off shaft the Agriculture (Power Take-Off) regulations (1957 No. 1386) will apply.

Forestry Safety Council guide Nos. 31, F.S.C. 34 (First Aid) and F.S.C. (N) (Noise).

The de-barker can be mobile, engine powered or P.T.O. driven, manual or automatic feed system. Disc mounted blades or drum mounted blades.

2. When selecting a position for the de-barker the following should be taken into consideration; a safe working position, level ground, relation of products to be peeled and the stacking area of the finished product.

The operation of the de-barker and de-barking of produce should be in accordance with given specifications.

SUGGESTED LEARNING AND TEACHING APPROACHES

A short time should be spent in the classroom/workshop to cover SI's and the relevant codes of practice. The majority of the time should be spent on site.

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