



Unit F2PD 04 (322)

Operate an Automated De-hairing or De-feathering System

Unit Summary

Automated de-hairing or de-feathering systems are installed in most large and medium sized pig and poultry slaughterhouse and many small units. They speed up production and produce a more standard product for the customer.

In order to be assessed as competent you must demonstrate to your assessor that you can consistently perform to the requirements set out below. Your performance evidence must include at least one observation by your assessor.

Achievement of this Unit will provide you with opportunities to develop the following SQA Core Skills:

Problem Solving Access 3

- ◆ Analyse a simple situation or issue.
- ◆ Plan, organise and complete a simple task.

I have completed the requirements of this Unit.

Candidate name: _____ **Date:** _____

Candidate signature: _____ **Date:** _____

I can confirm the candidate has completed all requirements of this Unit.

Assessor signature: _____ **Date:** _____

IV signature: _____ **Date:** _____

Assessment centre: _____

You must be able to	Evidence Requirements	Evidence/ Activity Ref No.
<p>1 Prepare to operate automated de-hairing or de-feathering system</p> <p>This means you:</p> <ul style="list-style-type: none"> (a) Check the temperature of the de-hairing or de-feathering system and follow company procedures to correct it if necessary. (b) Set up the system ready to meet production requirements. (c) Check that the feed of carcasses into and through the system is working correctly. (d) Inspect the carcasses through the system to check they are meeting quality specifications and follow company procedures to deal with any problems. (e) Check that the discharge area is available for the reception of de-haired or de-feathered carcasses and follow company procedures to deal with any problems. 	<p>Evidence of preparing to operate an automated de-hairing or de-feathering system in accordance with workplace procedures.</p>	
<p>2 Operate an automated de-hairing or de-feathering system</p> <p>This means you:</p> <ul style="list-style-type: none"> (a) Monitor the temperature of the de-hairing or de-feathering system and follow company procedures to correct it if necessary. (b) Monitor the operation of the de-hairing or de-feathering equipment and follow company procedures to deal with any problems. 	<p>Evidence of operating an automated de-hairing or de-feathering system in accordance with workplace procedures.</p>	

		Evidence Requirements (cont)	
2 (cont)	<p>(c) Monitor the condition of the de-haired or de-feathered carcasses and follow company procedures to deal with problems when quality specifications are not met.</p> <p>(d) Monitor the feed into the de-hairing or de-feathering system to make sure carcasses feed at the right speed and follow company procedures to deal with any problems.</p> <p>(e) Monitor the flow of carcasses to the discharge area and follow company procedures to deal with any problems.</p>		

Evidence of Performance

Evidence of performance may employ examples of the following assessment:

- ◆ observation
- ◆ written and oral questioning
- ◆ evidence from company systems (eg Food Safety Management System)
- ◆ reviewing the outcomes of work
- ◆ checking any records of documents completed
- ◆ checking accounts of work that the candidate or others have written

Candidate name:		Assessor initials/date
No	Activity	
1		
2		

You need to know and understand		Evidence
Evidence of knowledge and understanding should be collected during observation of performance in the workplace. Where it cannot be collected by observing performance, other assessment methods should be used.		
K1	The purpose of de-hairing or de-feathering.	
K2	Different methods of de-hairing or de-feathering.	
K3	Company quality specifications for de-haired or de-feathered carcasses.	
K4	Purpose of immersion tanks.	
K5	Why temperature control of the immersion process is important.	
K6	The consequences of machine and equipment faults.	
K7	Why it is important to maintain the correct speed of flow through the system.	
K8	Company procedures to correct machine and equipment faults.	
K9	Legal provisions affecting the de-hairing or de-feathering process.	
K10	Controls in the de-hairing or de-feathering operation.	

Notes/Comments

Assessor signature: _____ **Date:** _____