



Unit F2PF 04 (323)

Operate an Automated Pig Processing System

Unit Summary

After de-hairing to remove bristles, most pig plants use automated systems to handle carcasses. These systems are important because they increase efficiency and help to make plants more profitable.

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 pig processing system</p> <p>This means you:</p> <ul style="list-style-type: none"> (a) Check the temperature of the processing equipment and follow company procedures to deal with any problems. (b) Check that carcase cleaning systems are working correctly and follow company procedures to deal with any problems. (c) Check that the feed from de-hairing to the processing equipment is working correctly and follow company procedures to deal with any problems. (d) Check that the feed into the processing equipment is ready to receive carcasses and follow company procedures to clear it if there are any problems. (e) Inspect the carcasses through the system to check they are meeting quality specifications and follow company procedures to deal with any problems. 	<p>Evidence of preparing to operate automated pig processing system in accordance in workplace procedures.</p>	
<p>2 Operate an automated pig processing system</p> <p>This means you:</p> <ul style="list-style-type: none"> (a) Monitor the feed of pigs from de-hairing and follow company procedures to deal with any problems. (b) Monitor the heat treatment process and follow company procedures to adjust it if treatment is inadequate or excessive. (c) Monitor the carcase cleaning system and follow company procedures to adjust it if cleaning does not meet specifications. 	<p>Evidence of operating an automated pig processing system in accordance with workplace procedures.</p>	

		Evidence Requirements (cont)	
2 (cont)	<p>(d) Monitor the discharge of carcasses from the carcass cleaning system and follow company procedures if flow to the skinning line is restricted.</p> <p>(e) Monitor the temperature instruments and other controls and follow company procedures to make any adjustments when there are 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 heat treatment of carcasses.	
K2	How carcasses are heat treated.	
K3	Equipment used for the heat treatment of carcasses.	
K4	Effects of under or over heat treatment.	
K5	Cleaning procedures for carcasses after heat treatment.	
K6	Why adequate cleaning after the heat treatment process is important.	
K7	Why effective monitoring of the heat treatment process is important.	
K8	Why effective monitoring of the heat treatment and cleaning process is important.	
K9	Company procedures to deal with problems in the heat treatment and carcass cleaning processes.	
K10	Legal requirements relevant to the heat treatment and carcass cleaning processes.	
K11	Controls involved in the heat treatment and carcass cleaning processes.	

Notes/Comments

Assessor signature: _____ **Date:** _____