



There was also considerable overlap between unit standards and this has been addressed in the reviewed versions.

Unit standards were updated following sector meetings, checked through postal consultation and by conference call, and final changes were made prior to wider industry consultation.

### Main changes resulting from the review

- Standards in the domain Piggery Management were reclassified to the Pork Production Unit Management domain.
- Credits and levels were considered, and adjustments made to ensure the level matched the requirements of the standard, and the credits reflected the time required to achieve competency and for assessment.
- Titles were changed to reflect content.
- New unit standards 22072 and 22090 were written.
- Unit standards that contained both theory and practical elements were split into separate theory and practical unit standards.
- Unit standards 15587 and 15588, and 15589 and 15590 were merged and replaced, as there was significant overlap in content between the two sets of unit standards.
- Unit standards 4453, 4464, 4478, 4482, 15591, and 17160 were designated expiring as their content is covered in other unit standards and they are therefore no longer required.

**Unit standards categorised as category C or D expire at the end of December 2007.**

### Impact on existing provider accreditations

Current Accreditation for			Accreditation extended to		
Nature of accreditation	Classification or Id	Level	Nature of accreditation	Classification or Id	Level
Domain	Piggery Management	4	Domain	Pork Production Unit Management	4

### Impact on Accreditation and Moderation Action Plan (AMAP)

None.

### Impact on existing qualifications

Qualifications that contain the reviewed standards or classifications are tabled below.

<b>Affected</b>	The qualification lists a reviewed classification (domain or subfield) in an elective set The qualification lists a standard that has changes to level or credits The qualification lists a C or D category standard
<b>Not materially affected</b>	The qualification lists a standard that has a new title The qualification lists a standard that has a new classification

In the following table qualifications that contain unit standards in both categories are identified, with the unit standards that generated the *Affected* status in **bold**.

The following Agriculture Industry Training Organisation qualifications are affected by the outcome of this review and are currently under review. They will be submitted for evaluation following registration of the unit standards.

Qualification title	Standards in the qualification
National Certificate in Pork Production (Stockperson) with strands in Indoor Operation, and Outdoor Operation [Ref: 0097]	<b>4447, 4449, 4450, 4452, 4453, 4454, 4455, 4456, 4457, 4459, 4460, 4461, 4462, 4464, 4465, 4466, 15582, 15583, 15584, 15585</b>
National Certificate in Pork Production (Herd Manager) with strands in Breeding Indoor, Breeding Outdoor, and Finishing [Ref: 0098]	<b>4455, 4474, 4475, 4478, 4480, 4481, 4482, 4483, 4484, 4485, 4486, 15586, 15587, 15588, 15589, 15590, 15591, 17160</b>

### Summary of main changes to standards' Ids, classification, titles, levels, and credits

The following summary shows the changes made to the standards as a result of the review. All changes are in **bold**.

#### Key to review category

- A** Dates changed, but no other changes are made - the replacement standard carries the same Id and a new version number
- B** Changes made, but the overall outcome remains the same - the replacement standard carries the same Id and a new version number
- C** Major changes that necessitate the registration of a replacement standard with a new Id
- D** Standard will expire and not be replaced

Subfield      Pork Production  
 Domain        Piggery Management  
**Pork Production Unit Management**

Id	Title	Level	Credit	Review Category
4474 <b>22061</b>	Wean and manage the care of newly weaned pigs <b>Manage the care of newly weaned pigs</b>	4	8 <b>15</b>	C
4475	Manage the care of the grower pig herd	4	15	B
4476 <b>22062</b>	Select slaughter weight pigs for sale, and organise transportation requirements <b>Select pigs for sale, and manage their transport</b>	4	5 <b>3</b>	C
4477 <b>22063</b>	Demonstrate knowledge of pig breeding and select replacement female pig breeding stock <b>Demonstrate knowledge of pig breeding, and breeding programmes</b>	4 4	5 5	C
4478	Select cull pig breeding stock	4	4	D
4479 <b>22064</b>	Manage a pig breeding and selection programme <b>Select pig breeding stock, and prepare for sale</b>	5 4	8 <b>6</b>	C
4483 <b>22065</b>	Supervise the operation of the piggery effluent treatment and disposal system <b>Demonstrate knowledge of pork production unit waste management and environmental implications</b>	4 3	6 <b>3</b>	C

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
4484	Plan and allocate work routines for a pork production unit	5	6	C
<b>22066</b>	<b>Plan and implement work routines for a pork production unit</b>	<b>4</b>	<b>3</b>	
4485	Plan and organise piggery throughput	4	4	B
	<b>Plan and organise pork production unit throughput</b>			
4486	Monitor the performance of the pig unit	4	10	C
<b>22067 and 22068</b>	<b>Demonstrate knowledge of the physical and financial performance of a pork production unit</b>	<b>5</b>	<b>8</b>	
	<b>Monitor the performance of the pork production unit</b>	<b>4</b>	<b>6</b>	
15587 and 15588	Manage the care of the pig breeding herd from weaning to farrowing - indoor unit	4	30	C
	Manage the care of the pig breeding herd from weaning to farrowing - outdoor unit	4	30	C
<b>22069 and 22070</b>	<b>Demonstrate knowledge of mating and dry sow management practices, and artificial insemination</b>		<b>7</b>	
	<b>Manage the care of the pig breeding herd from post weaning to farrowing</b>		<b>30</b>	
15589 and 15590	Manage the care of the sow and litter from birth to weaning - indoor unit	4	30	C
	Manage the care of the sow and litter from birth to weaning - outdoor unit	4	30	C
<b>22071</b>	<b>Manage the care of the sow and litter from pre-farrowing to weaning</b>		<b>24</b>	
15591	Demonstrate knowledge of pig breeding and selection	4	5	D
17160	Develop, implement and administer health and safety policies and plans in a piggery	5	4	D
<b>22072</b>	<b>Prepare, and describe the implementation and monitoring of, a pork production unit biosecurity plan</b>	<b>4</b>	<b>2</b>	<b>NEW</b>

## Domain Pig Health and Nutrition

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
4461	Recognise signs of ill health in pigs and treat pigs, under supervision	3	10	C
<b>22091 and 22092</b>	<b>Demonstrate knowledge of pig health, health problems, behaviour, welfare, and biosecurity procedures</b>		<b>8</b>	
	<b>Identify health and ill health signs in pigs, and perform supervised preventative health procedures</b>		<b>3</b>	
4462	Maintain piggery hygiene	3	6	C
<b>22093</b>	<b>Maintain pork production unit hygiene</b>		<b>7</b>	
4463	Prepare pig feed by milling and mixing	3	8	B

Id	Title	Level	Credit	Review Category
4464	Carry out feeding of pigs	2	8	D
4465	Operate an automatic dry feeding system for pigs <b>Maintain and operate a mechanical dry feeding system for pigs</b>	3	4 2	B
4466	Operate an automatic liquid feeding system for pigs <b>Maintain and operate an automatic liquid feeding system for pigs</b>	3	4 3	B
4480 22094	Maintain the health of the pig herd <b>Demonstrate knowledge of pig diseases and disorders, and plan a preventative health programme</b>	4	10 4	C
4481 22095	Plan and co-ordinate the feeding of pigs <b>Maintain feed supplies, and manage feed deliveries in a pork production unit</b>	4 3	10 3	C
4482	Supervise the preparation of pig feed by milling and mixing	4	4	D

## Domain Pig Husbandry

Id	Title	Level	Credit	Review Category
4447 22073 and 22074	Assist farrowing of sow, under supervision <b>Assist sows to farrow, under supervision in an indoor unit</b> <b>Assist sows to farrow, under supervision in an outdoor unit</b>	3	5 10 7	C
4449 22075 and 22076	Care for newly weaned pigs <b>Demonstrate knowledge of weaning, and grower and weaner pig husbandry</b> <b>Care for newly weaned pigs</b>	3	6 4 6	C
4450 22077	Care for grower pigs <b>Care for grower pigs</b>	3	10 7	C
4451 22078	Assist in the selection and preparation of pigs for slaughter <b>Prepare pigs for transport</b>	3	3 2	C
4452 22079	Assist in the selection of replacement female pig breeding stock <b>Assist with carrying out performance testing of replacement pig breeding stock</b>	3	4 3	C
4453	Assist in the selection of cull pig breeding stock	3	3	D
4454	Demonstrate knowledge of pig breeding and genetics <b>Demonstrate knowledge of genetics in pig breeding</b>	3	3	B
4455 22080	Demonstrate knowledge of pig reproduction <b>Demonstrate knowledge of pig reproduction, mating, dry sow husbandry, wastage, and culling</b>	3	3 8	C

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
4456	Demonstrate knowledge of pig anatomy and physiology	3	3	B
4457 <b>22081 and 22082</b>	Handle and move pigs <b>Catch, restrain, lift, and move pigs</b> <b>Catch, restrain, lift, and move weaner and grower pigs in a finishing unit</b>	3	8 <b>6</b> <b>4</b>	C
4459	De-tusk boar under supervision <b>De-tusk a boar under supervision</b>	3	2	B
4460	Ring sow or boar <b>Ring a sow or boar under supervision</b>	3	2	B
4468	Demonstrate knowledge of the pork industry	3	5	B
15582 <b>22083 and 22084</b>	Care for the pig breeding herd from weaning to farrowing – indoor unit <b>Carry out checks, oestrus detection, mating, and culling of sow breeding stock in an indoor unit</b> <b>Carry out pregnancy testing of sow breeding stock</b>	3	25 <b>8</b> <b>2</b>	C
15583 <b>22096</b>	Care for the pig breeding herd from weaning to farrowing – outdoor unit <b>Carry out checks, oestrus detection, mating, and culling of sow breeding stock in an outdoor unit</b>	3	20 <b>8</b>	C
15584 <b>22085 and 22086</b>	Care for the sow and litter from birth to weaning – indoor unit <b>Demonstrate knowledge of farrowing, and post-farrowing care of the litter and sow</b> <b>Care for the sow and litter from birth to weaning in an indoor unit</b>	3	15 <b>3</b> <b>25</b>	C
15585 <b>22087</b>	Care for the sow and litter from birth to weaning – outdoor unit <b>Care for the sow and litter from birth to weaning in an outdoor unit</b>	3 3	15 <b>21</b>	C
15586 <b>22088 and 22089</b>	Demonstrate knowledge of pig nutrition <b>Demonstrate knowledge of pig nutrition</b> <b>Demonstrate knowledge of feeds, feeding systems, methods, and levels for pigs</b>	3 4 3	5 <b>7</b> <b>2</b>	C
<b>22090</b>	<b>Describe the relationship between handling and behaviour of pigs, and productivity</b>	3	2	<b>NEW</b>

## Rollover and Revision of *Pork Production* unit standards

Subfield	Domain	Id
Pork Production	Pig Health and Nutrition	18465, 18467
	Pig Husbandry	<b>4467</b> , 18461-18464, 18466, 18468, 18469, 18471, 18472

The Agriculture Industry Training Organisation has decided that the unit standards listed above, which were registered in July 2000, and October 2001, should have their period of registration extended.

The reason for the rollover and revision is that the unit standards have not been used sufficiently to warrant a review at this stage.

The unit standard in **bold** has been rolled over only as no revision was necessary.

In all other unit standards the following changes were made:

- Legislation and Welfare Codes were updated.
- Titles, elements, and performance criteria were revised to remove the term piggery and replace it with pork production unit to reflect the change in industry terminology.
- Definitions were revised to be in line with other pork production unit standards, and terms adjusted in the relevant performance criteria.

The review of these unit standards is planned to take place during 2007.

**Date new versions published** **October 2005**

**New comments by date** **October 2006**

**Expiry date of new versions of the unit standards** **December 2007**

### Impact on existing qualifications

Qualifications that contain the revised standards or classifications are tabled below.

<b>Affected</b>	The qualification lists a reviewed classification (domain or subfield) in an elective set The qualification lists a standard that has changes to level or credits The qualification lists a C or D category standard
<b>Not materially affected</b>	The qualification lists a standard that has a new title The qualification lists a standard that has a new classification

The following Agriculture Industry Training Organisation qualifications are not materially affected by the outcome of this revision and are currently under review. They will be submitted for evaluation following registration of the unit standards.

Qualification title	Standards in the qualification
National Certificate in Farming Skills (Farm Safety) (Level 2) [Ref: 0963]	18463
National Certificate in Pork Production (Core Skills) [Ref: 0964]	18463, 18464, 18466, 18472

### Summary of main changes to standards' Ids, classification, titles, levels, and credits

The following summary shows the changes made to the standards as a result of the revision.

Subfield      Pork Production  
Domain        Pig Husbandry

Id	Title	Level	Credit
18463	Carry out piggery facility biosecurity procedures <b>Carry out pork production unit biosecurity procedures</b>	2	4
18464	Demonstrate knowledge of piggery facility biosecurity <b>Demonstrate knowledge of pork production unit biosecurity</b>	2	4
18466	Enter, and walk through a piggery facility, and inspect pigs and equipment <b>Enter, and walk through a pork production unit, and inspect pigs and equipment</b>	3	2
18472	Identify and describe facilities, equipment, and pig types, and carry out work routines in a piggery <b>Identify and describe facilities, equipment, and pig types, and do routine pork production unit work</b>	2	2