

ELEMENT These describe the key outcomes which make up workplace function.	PERFORMANCE CRITERIA These are assessable statements which specify the required level of performance for each of the elements. <i>Bold and italicized terms are elaborated in the Range.</i>
	<p>6.2 Sheep is classified as per products</p> <p>6.3 Sheep is transported to the market based on Animal Welfare Act</p> <p>6.4 Sheep products are sold based on market requirements</p> <p>6.5 Marketing records are maintained based on workplace guidelines</p>

RANGE OF VARIABLES

This section provides work environments and conditions to which the performance criteria apply. It allows for different work environments and situations that will affect performance.

RANGE	VARIABLE
1. Sheep breeds may include but not limited to:	<ul style="list-style-type: none"> • Hampshire Sheep • Dorset Sheep • Merino Sheep • Corriedale Sheep • Maasai sheep • Doper • Black head Persian
2. Breeding method and technologies may include but not limited to:	<ul style="list-style-type: none"> • Artificial insemination • Natural method • Embryo transfer • Surrogate • Signs of heat • Estrus synchronization
3. Sheep identification	<ul style="list-style-type: none"> • Ear Tagging • Ear Notching

RANGE	VARIABLE
method may include but not limited to:	<ul style="list-style-type: none"> • Neck Chains or Straps
4. Sheep castration may include but not limited to:	<ul style="list-style-type: none"> • Closed castration • Surgical Castration

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit of competency.

Required Skills

The individual needs to demonstrate the following skills:

- Communication
- Analytical
- Evaluation
- Management
- Problem solving
- Time management
- Data collection
- Numeracy
- Observation
- Negotiation
- Digital literacy
- Equipment calibration

Required knowledge

The individual needs to demonstrate knowledge of:

- Principles of animal production
- Sheep selection and breeding
- Sheep nutrition
- Parasite and disease management in sheep

- Sheep products
- Wool shearing
- Sheep docking
- Sheep production records

EVIDENCE GUIDE

This provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge and range.

1. Critical aspects of competency	<p>3. Assessment requires evidence that the candidate:</p> <ol style="list-style-type: none"> 1.1 Selected site of sheep structures based on LPM 1.2 Constructed sheep structures based on livestock production manual 1.3 Kept records as per workplace requirements 1.4 Managed waste according to environmental protection regulations 1.5 Provided Basal rations at various physiological stage based on feeding plan. <i>easyrat.com</i> 1.6 Evaluated feed intake as per the LPM 1.7 Evaluated feed conversion efficiency based on productivity 1.8 Identified Sheep breeds based on LPM 1.9 Performed breeding method and technologies service based on the s as per the LPM 1.10 Provided pregnant ewes care based on the LPM 1.11 Managed lambing as per the LPM 1.12 Fostered orphaned lambs according to LPM 1.13 Selected Sheep identification method based on GAPs 1.14 Controlled internal and external parasites based on LPM and GAPs
2. Resource implication	<p>The following resources should be provided:</p> <ol style="list-style-type: none"> 2.1 Tools, equipment and machineries 2.2 Materials and supplies

3. Method of assessment	<p>Competency in this unit may be assessed through:</p> <ul style="list-style-type: none"> 3.1 Written tests 3.2 Questionnaires 3.3 Oral questioning 3.4 Projects 3.5 Observation
4. Context of assessment	<ul style="list-style-type: none"> 4.1 Competency elements must be assessed in a safe working environment 4.2 Assessment may be conducted in a workplace or simulated environment
5. Guidance information for assessment	<p>Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended.</p>

CARRY OUT GOAT PRODUCTION

UNIT CODE: 0811 351 12A

TVET CDACC UNIT CODE: AGR/CU/AP/CR/06/4/MA

UNIT DESCRIPTION

This unit specifies competencies required to carry out goat production. It involves constructing goat structures, carrying out goat breeding, carrying out goat feeding, performing goat routine management practices, carrying out kid management and marketing goat products.

ELEMENTS AND PERFORMANCE CRITERIA

ELEMENT	PERFORMANCE CRITERIA
These describe the key outcomes which make up workplace function.	These are assessable statements which specify the required level of performance for each of the elements. <i>Bold and italicized terms are elaborated in the Range.</i>
1. Construct goat structures	1.1 Tools, equipment and materials are assembled as per work requirements 1.2 Site of goat structures is selected based on LPM 1.3 Goat structures are designed according to Livestock Production Manual (LPM) 1.4 Goat structures are constructed based on livestock production manual 1.5 Goat structures are maintained as per workplace procedures 1.6 Goat structures construction and maintenance records are kept as per workplace requirements 1.7 Waste is managed according to environmental protection regulations
2. Carry out goat feeding	2.1 Tools, equipment and materials are assembled as per work requirements 2.2 <i>Goat feeds</i> are identified as per the nutritional requirements 2.3 Basal rations at various physiological stage are provided based on feeding plan. 2.4 <i>Feed supplements</i> are offered according to animal dietary

ELEMENT These describe the key outcomes which make up workplace function.	PERFORMANCE CRITERIA These are assessable statements which specify the required level of performance for each of the elements. <i>Bold and italicized terms are elaborated in the Range.</i>
	<p>requirements</p> <p>2.5 Grazing management is identified and practiced</p> <p>2.6 Grazing capacity of the pasture is determined based on pasture land condition</p> <p>2.7 Feed intake is evaluated as per the LPM</p> <p>2.8 Feed conversion efficiency is evaluated based on productivity</p> <p>2.9 Goat feeding record is generated as per the workplace procedures</p> <p>2.10 Waste is managed according to environmental protection regulations</p>
3. Carry out goat breeding	<p>3.1 Breeding management tools, equipment and materials are assembled in accordance with LPM</p> <p>3.2 Goat breeds are identified based on LPM</p> <p>3.3 Goat breeds are selected based on traits of economic importance and farmer requirements</p> <p>3.4 Does on heat are detected based on LPM</p> <p>3.5 Flushing is carried out as per LPM</p> <p>3.6 Service is performed based on the <i>breeding method and technologies</i> as per the LPM</p> <p>3.7 Pregnant does are provided care based on the LPM</p> <p>3.8 Steaming-up is carried out based on LPM</p> <p>3.9 Kidding is managed as per the LPM</p> <p>3.10 Breeding records are prepared as per work procedures</p>
4. Perform goat routine management practices	<p>4.1 Goat identification method is selected based on GAPs</p> <p>4.2 Goat castration is performed based on GAPs</p> <p>4.3 Goat overgrown hooves are trimmed based on GAPs</p> <p>4.4 Shearing is performed based on GAPs</p> <p>4.5 Culling is performed based on workplace policy</p>

ELEMENT	PERFORMANCE CRITERIA
These describe the key outcomes which make up workplace function.	<p>These are assessable statements which specify the required level of performance for each of the elements.</p> <p><i>Bold and italicized terms are elaborated in the Range.</i></p>
	<p>4.6 Internal and external parasites are controlled based on LPM and GAPs</p> <p>4.7 Vaccination is performed as per workplace policy, manufacturer's instructions and LPM</p> <p>4.8 Isolation and quarantine is carried out to control notifiable diseases based on GAPs</p> <p>4.9 Goats are provided with clean water ad-libitum as per LPM</p> <p>4.10 Records are prepared as per work procedures</p>
5. Carry out kid management	<p>5.1 Kid is handled at birth according to instructions in the LPM</p> <p>5.2 Kid is fed colostrum according to the LPM</p> <p>5.3 Orphaned kids are fostered according to LPM</p> <p>5.4 Kid is identified using suitable method in accordance with LPM, animal welfare regulations and work place policy</p> <p>5.5 Kid is weighed in accordance with LPM instructions and work place policy</p> <p>5.6 Kid growth rate is monitored as per LPM</p> <p>5.7 Waste is managed and disposed based on environmental protection regulations</p>
6. Market goat products	<p>6.1 Market survey is conducted based on Standard Survey guidelines</p> <p>6.2 Goats are classified as per products</p> <p>6.3 Goats are transported to the market based on Animal Welfare Act</p> <p>6.4 Goat products are sold based on market requirements</p> <p>6.5 Marketing records are maintained based on workplace guidelines</p>

RANGE OF VARIABLES

This section provides work environments and conditions to which the performance criteria apply. It allows for different work environments and situations that will affect performance.

RANGE	VARIABLE
1. Construction tools and equipment may include but are not limited to:	<ul style="list-style-type: none">• Hammer• Hand drill• Nails• Wheelbarrow• Crowbar• Saw• Scissors• Spade• Measuring tape• Panga• String/line
2. Goat feeds may include but are not limited to:	<ul style="list-style-type: none">• Grass• Shrubs• Commercially formulated feeds
3. Feed supplements may include but are not limited to:	<ul style="list-style-type: none">• Vitamins• Minerals• Hormones• Medicants
4. Goat breed may include but are not limited to:	<ul style="list-style-type: none">• Angora, Alpine• Toggenburg• Saanen, Jamnapuri• Boar, Anglo-Nubian• Somali/ Galla
5. Breeding methods may include but are not limited to:	<ul style="list-style-type: none">• Natural mating• Artificial insemination
6. Identification methods may	<ul style="list-style-type: none">• Tattooing, Ear-tagging

RANGE	VARIABLE
include but are not limited to:	<ul style="list-style-type: none"> • Ear notching, Microchips • Naming
7. Castration methods may include but are not limited to:	<ul style="list-style-type: none"> • Rubber ringing • Open castration
8. Classification of goats may include but are not limited to:	<ul style="list-style-type: none"> • Hair goats • Meat goats • Dairy goats

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit of competency.

Required Skills

The individual needs to demonstrate the following skills:

- Communication skills
- Problem solving
- Organizational skills
- Time management
- Critical thinking
- Record keeping
- Routine management

Required knowledge

The individual needs to demonstrate knowledge of:

- Goat handling
- Procurement procedures
- Reporting
- Rearing goats
- Feed handling
- Proper disposal of waste
- Types of inputs
- Types of wastes
- Sources of farm wastes

- Biosecurity measures
- Marketing goat products

EVIDENCE GUIDE

This provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge and range.

1. Critical aspects of competency	Assessment requires evidence that the candidate: 1.1 Constructed goat structures as per the LPM 1.2 Handled the goats as per the LPM 1.3 Fed the goats as per the LPM 1.4 Bred the goats and reared the kids as per the LPM 1.5 Managed waste based on the environmental protection regulations 1.6 Kept records according to the work place policy
2. Resource implication	The following resources should be provided: 2.1 Tools, equipment and machineries 2.2 Materials and supplies
3. Method of assessment	Competency in this unit may be assessed through: 3.1 Projects 3.2 Observation 3.3 Written tests 3.4 Questionnaires 3.5 Oral questioning
4. Context of assessment	4.1 Competency elements must be assessed in a safe working environment 4.2 Assessment may be conducted in a workplace or simulated environment
5. Guidance information for assessment	Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended.

CARRY OUT PIG PRODUCTION

UNIT CODE: 0811 351 13A

TVET CDACC UNIT CODE: AGR/CU/AP/CR/07/4/MA

UNIT DESCRIPTION

This unit describes competencies required to carry out pig production. It involves constructing pig structures, feeding pigs, carrying out breeding, carrying out piglet rearing, performing routine management practices, performing pig slaughter, process pig products and by-products and market pig products.

ELEMENTS AND PERFORMANCE CRITERIA

ELEMENT	PERFORMANCE CRITERIA
These describe the key outcomes which make up workplace functions	These are assessable statements which specify the required level of performance for each of the elements <i>(Bold and italicized terms are elaborated in the range)</i>
1. Construct pig structures	1.1 Tools, equipment and materials are assembled as per work requirements 1.2 Site for pig structures is selected based on LPM 1.3 Pig structures are designed according to Livestock Production Manual (LPM) 1.4 Pig structures are constructed based on livestock production manual 1.5 Piggery equipment are installed as per LPM 1.6 Pig structures are maintained as per workplace procedures 1.7 Pig structures construction and maintenance records are kept as per workplace requirements 1.8 Waste is managed according to environmental protection regulations
2. Carry out pig feeding	2.1 Tools, equipment and materials are assembled as per work requirements

ELEMENT	PERFORMANCE CRITERIA
These describe the key outcomes which make up workplace functions	These are assessable statements which specify the required level of performance for each of the elements <i>(Bold and italicized terms are elaborated in the range)</i>
	<p>2.2 Pig feeds are provided to pigs as per age groups.</p> <p>2.3 Basal rations at various physiological stage are provided based on feeding plan</p> <p>2.4 Feed supplements are offered according to animal dietary requirements</p> <p>2.5 Feed intake is evaluated as per the LPM</p> <p>2.6 Feed conversion efficiency is evaluated based on productivity</p> <p>2.7 Pig feeds records are kept as per the workplace procedures</p> <p>2.8 Waste is managed according to environmental protection regulations</p>
3. Carry out pig breeding	<p>3.1 Breeding management tools, equipment and materials are assembled in accordance with LPM</p> <p>3.2 Pig breeds are identified based on LPM</p> <p>3.3 Pig breeds are selected based on traits of economic importance and farmer requirements</p> <p>3.4 Pigs on heat are detected based on LPM</p> <p>3.5 Flushing is carried out as per LPM</p> <p>3.6 Service is performed based on the breeding method and technologies as per the LPM</p> <p>3.7 Pregnant pigs are provided care based on the LPM</p> <p>3.8 Steaming-up is carried out based on LPM</p> <p>3.9 Farrowing is managed as per the LPM</p> <p>3.10 Breeding records are prepared as per work procedures</p>
4. Carry out piglet rearing	<p>4.1 Tools, equipment and materials are assembled as per work requirements</p> <p>4.2 Nutritional Management is applied on suckling sow and piglets according to their developmental stage and LPM</p>

ELEMENT	PERFORMANCE CRITERIA
These describe the key outcomes which make up workplace functions	These are assessable statements which specify the required level of performance for each of the elements <i>(Bold and italicized terms are elaborated in the range)</i>
	<p>4.3 <i>Environmental conditions</i> in the piglet pens is maintained in accordance to LPM</p> <p>4.4 Health monitoring and management is performed based on the LPM</p> <p>4.5 Piglets are handled in accordance to the LPM</p> <p>4.6 Artificial colostrum is prepared as per pig husbandry manual</p> <p>4.7 Piglets are weighed as per LPM</p> <p>4.8 Vaccination is performed as per LPM</p> <p>4.9 <i>Iron supplementation</i> is carried out as per the workplace procedures and the LPM</p> <p>4.10 Teeth clipping is carried out as per the LPM</p> <p>4.11 Castration is performed as the Standard Operating Procedures (SOPs) and Livestock welfare Act</p> <p>4.12 Docking is performed as per Livestock welfare Act</p> <p>4.13 <i>Weaning Management</i> is conducted in accordance to the LPM</p> <p>4.14 Internal and external parasites are controlled as per the LPM</p> <p>4.15 Records are maintained in accordance to the workplace</p> <p>4.16 Waste is managed and disposed based on environmental protection regulations</p>
5. Perform pig routine management practices	<p>5.1 <i>Pig identification method</i> is selected based on GAPs</p> <p>5.2 Grooming is performed as per workplace requirements</p> <p>5.3 Hygiene and sanitation are performed as per pig husbandry manual (LPM)</p> <p>5.4 Culling is performed based on workplace policy</p> <p>5.5 Internal and external parasites are controlled based on LPM and GAPs</p>

ELEMENT These describe the key outcomes which make up workplace functions	PERFORMANCE CRITERIA These are assessable statements which specify the required level of performance for each of the elements <i>(Bold and italicized terms are elaborated in the range)</i>
	<p>5.6 Vaccination is performed as per workplace policy, manufacturer's instructions and LPM</p> <p>5.7 Isolation and quarantine are carried out to control notifiable diseases based on GAPs</p> <p>5.8 Pigs are provided with clean water ad-libitum as per LPM</p> <p>5.9 Records are prepared as per work procedures</p> <p>5.10 Pig farm bio-security practices are carried out based on good animal husbandry management guidelines, animal welfare practices, workplace instructions and legal requirement as per standard operating procedures.</p>
6. Perform pig slaughter	<p>6.1 Tools, equipment and materials for slaughter are assembled based on the Meat Control Act</p> <p>6.2 Slaughter house/slab is prepared in accordance to the Kenya Meat Control Act</p> <p>6.3 Pre-slaughter handling of pig is carried out as per the Animal Welfare Act</p> <p>6.4 Humane slaughter of pig is performed as per Animal Welfare Act</p> <p>6.5 Dressing of carcass is carried out in accordance with Meat Control Act</p> <p>6.6 Cleaning of the offal is performed as per the workplace procedures</p> <p>6.7 Dressed meat is preserved as per the Meat Control Act</p> <p>6.8 Dressed meat is transported as per the Meat Control Act</p> <p>6.9 Food safety and hygiene measures are implemented based on legal and statutory requirements (to be inserted where there is food).</p>

ELEMENT	PERFORMANCE CRITERIA
These describe the key outcomes which make up workplace functions	<p>These are assessable statements which specify the required level of performance for each of the elements</p> <p><i>(Bold and italicized terms are elaborated in the range)</i></p>
	<p>6.10 <i>By-products</i> are handled according to the Meat Control Act</p> <p>6.11 <i>Condemned materials</i> and wastes are disposed as per the Meat Control Act</p> <p>6.12 Cleaning of slaughterhouse and equipment is performed as per Meat Control Act and environmental management regulations</p> <p>6.13 Slaughter structures are maintained as per Meat Control Act</p> <p>6.14 Records are kept based on the workplace record management guidelines</p>
7. Process pig products and by-products	<p>7.1 <i>Data collection tools</i> for conducting market survey are obtained based on data to be collected.</p> <p>7.2 Market survey is conducted to establish preference for pig products and by products in accordance to workplace policy.</p> <p>7.3 Survey report is prepared and recommendations given based on findings.</p> <p>7.4 <i>Pig products</i> identified based on market survey report.</p> <p>7.5 Necessary <i>permits and certifications</i> are obtained based legal and statutory requirements</p> <p>7.6 Tools, equipment and materials for slaughter are assembled based on the Meat Control Act</p> <p>7.7 Production schedules are developed based on plant capacity and market demand.</p> <p>7.8 <i>PPEs</i> are identified and worn based on job requirements.</p> <p>7.9 Carcasses for processing are identified and selected based on standard operating procedures</p> <p>7.10 <i>Pig products</i> are processed based on recipe and processing chart, in accordance with standard operating procedures.</p>

ELEMENT	PERFORMANCE CRITERIA
These describe the key outcomes which make up workplace functions	<p>These are assessable statements which specify the required level of performance for each of the elements</p> <p><i>(Bold and italicized terms are elaborated in the range)</i></p>
	<p>7.11 Mechanisms to assure food safety and hygiene are implemented based on legal and statutory requirements.</p> <p>7.12 Pig products are packaged and stored based on type and product requirements</p> <p>7.13 Report on pig products and by-products marketing is prepared and documented as per workplace policy.</p> <p>7.14 Wastes are managed based on environmental regulations and workplace requirements</p>
8. Market pig products	<p>8.1 Market survey conducted for pig products and by-products as per workplace procedures</p> <p>8.2 Marketing channels are identified based on market segmentation.</p> <p>8.3 Marketing strategy is developed and implemented based on market needs.</p> <p>8.4 Products' competitive advantage is identified and promotion carried out based on market demand.</p> <p>8.5 Product price is set based on cost of production, profit margins, organization objectives and competitor pricing.</p> <p>8.6 Products outlets are selected based on identified channels.</p> <p>8.7 Contractual agreements are undertaken, signed off and managed based on agreed terms.</p> <p>8.8 Marketing strategy is reviewed based on performance.</p> <p>8.9 Report on pig products marketing and sales activities is prepared and documented as per workplace policy.</p>

RANGE

This section provides work environment and conditions to which the performance criteria apply. It allows for different work environment and situations that will affect performance.

VARIABLE	RANGE
1. Tools and equipment may include but are not limited to:	<ul style="list-style-type: none"> • Pangas • Slashers • Measuring tape • Hoes • Axe • Saw • Spade • Wheelbarrow
2. <i>PPE</i> may include but are not limited to:	<ul style="list-style-type: none"> • Equipment and apparel used for safety of the worker e.g. <ul style="list-style-type: none"> ○ Gum boots, Overall, Goggles, ○ Helmet, Nose masks, Gloves
3. Pig Breeds may include but are not limited to:	<ul style="list-style-type: none"> • Large white • Landrace • Duroc jersey • Berkshire
4. Piggery equipment may include but are not limited to:	<ul style="list-style-type: none"> • Drinkers • Feeding trough • Surgical blades
5. Pig identification method may include but are not limited to:	<ul style="list-style-type: none"> • Ear tags • Ear notching • Neck chains • Straps with numbers
6. Legal requirements may include but are not limited to:	<ul style="list-style-type: none"> • Public health Act Cap 242 • EMCA 1999 • NEMA regulations • Meat control Act Cap 365 • OSH Act 2007 • Factories Act 514
7. Permits and certifications may	<ul style="list-style-type: none"> • Movement permits

VARIABLE	RANGE
include but are not limited to:	<ul style="list-style-type: none"> • No objection permits • Meat inspection permits • Food and hygiene certificate • Meat transportation permit
8. Weaning Management may include but are not limited to:	<ul style="list-style-type: none"> • Weaning weight estimation • Creep feeding • Water access • Vaccination • Deworming • Housing • Feeding management • Health monitoring • Sow management • Record keeping
9. Iron Supplementation includes but not limited;	<ul style="list-style-type: none"> • Iron injection • Sterilized soil • Iron sulphate paste
10. Feed supplements may include but are not limited to:	<ul style="list-style-type: none"> • Wheat bran • Creep feed • Mineral licks • Feed additives
11. Environmental conditions may include but are not limited to:	<ul style="list-style-type: none"> • Temperature • Cleanliness • Humidity • Light
12. Health monitoring and management may include but are not limited to:	<ul style="list-style-type: none"> • Vaccination • Temperature checks
13. Pig farm bio-security practices may include but are not limited to:	<ul style="list-style-type: none"> • Foot bath • Quarantine

VARIABLE	RANGE
	<ul style="list-style-type: none"> • Pen disinfection • Equipment sterilization • Fencing
14. Breeding method and technologies may include but are not limited to:	<ul style="list-style-type: none"> • A.1 • Synchronization • Cross breeding • Pure breeding • Inbreeding
15. Breeding management tools may include but are not limited to:	<ul style="list-style-type: none"> • Heat detection devices • Insemination guns
16. Nutritional Management may include but are not limited to:	<ul style="list-style-type: none"> • Flushing • Steaming up • Fattening
17. Food safety and hygiene may include but are not limited to:	<ul style="list-style-type: none"> • HACCP • Sanitation
18. Pig products may include but are not limited to:	<ul style="list-style-type: none"> • Sausages • Bacon • Lard • Cuts • Brawn • Smokies • Burgers
19. Pig by-products may include but are not limited to:	<ul style="list-style-type: none"> • Blood meal • Bone meal • Biogas • Manure • Brushes • Buttons • Leather

VARIABLE	RANGE
20. Condemned materials may include but are not limited to:	<ul style="list-style-type: none"> • Parasite infested organs • Dead foetus • Hydrated infested liver • Whole carcass
21. Data collection methods may include but are not limited to:	<ul style="list-style-type: none"> • Focus group discussions • Media • KNBS • Observation • Interviews • Forecasting
22. Contractual agreements may include but are not limited to:	<ul style="list-style-type: none"> • Verbal • Written
23. Animal welfare regulations may include but are not limited to:	<ul style="list-style-type: none"> • KVB • KSPCA • OIE

easyvet.com

REQUIRED KNOWLEDGE AND SKILLS

This section describes the knowledge and skills required for this unit of competency.

Required knowledge

The individual needs to demonstrate knowledge of:

- Pig handling
- Littering
- Rearing piglets, growers and finishers
- Rearing gilt, sow and boar for breeding
- Implementation of medication program
- Proper disposal of hazardous wastes
- Feeding habit of pig

- Digestive system of pigs
- Building materials, tools and equipment
- Consideration in siting a pig unit
- Development and management contract document
- Housing care, repair and maintenance
- Monitoring work progress
- Pig housing types and designs
- Report writing and record keeping
- Requisition of building materials
- Safety precautions
- Terms of reference development
- Types of pig production systems

Required skills

The individual needs to demonstrate the following skills:

- Analytical
- Communication
- Critical thinking
- Decision making
- Equipment operation
- Feed handling
- Problem solving
- Record keeping
- Routine management skills
- Report Writing

EVIDENCE GUIDE

This provides advice on assessment and must be read in conjunction with the performance criteria, required knowledge and skills range.

1. Critical aspects of competency	<p>Assessment requires evidence that the candidate:</p> <ul style="list-style-type: none"> 1.1 Designed pig structure 1.2 Constructed pig production structures based on available resources 1.3 Prepared pig breeding stock 1.4 Mated pigs 1.5 Performed pig husbandry practices 1.6 Selected and used clearing tools correctly. 1.7 Recorded and stored construction materials appropriately. 1.8 Maintained a clear pig unit repair and maintenance records. 1.9 Slaughtered pigs based on Kenya Meat Control Act. 1.10 Marketed pigs based on market demands. 1.11 Prepared pig production records based on organization's record management guidelines
2. Resource implications	<p>The following resources should be provided:</p> <ul style="list-style-type: none"> 2.1 Access to relevant workplace where assessment can take place 2.2 Appropriately simulated environment where assessment can take place 2.3 A busy pig farm which is in the process of up scaling production or 2.4 A farm starting/diversifying into pig production.
3. Methods of assessment	<p>Competency in this unit may be assessed through:</p> <ul style="list-style-type: none"> 3.1 Third-party reports 3.2 Portfolio of Evidence 3.3 Interview 3.4 Written tests 3.5 Observation 3.6 Oral questioning
4. Context of assessment	<p>Competency may be assessed in a:</p> <ul style="list-style-type: none"> 4.1 Off-the-job 4.2 On-the-job

	4.3 During industrial attachment
5. Guidance information for assessment	Holistic assessment with other units relevant to the industry sector and workplace job role is recommended.