



Accredited Provider  
The Skills College for Development and Training (Pty)Ltd.

## **National Certificate: Farming**

*Qualification ID 20287– NQF 1; 120 Credits*

### **INTRODUCTION**

This qualification has been developed for the fast food and restaurant industry. It brings together elements of food and drink preparation, service and supervision. This qualification will professionalise the industry and is applicable mainly to the fast food and restaurant sector, but would be transferable to another hospitality environment. The qualification provides articulation with Gaming, Travel and other Tourism industries.

### **PURPOSE AND RATIONALE OF THE QUALIFICATION**

The purpose of this qualification is to prepare the qualifying learner to practice as a farmer in the farming field of the farmers choice, be it agronomy, horticulture, animal husbandry or a combination of any of the mentioned fields.

This qualification reflects the needs of farming in South Africa both now and in the future: it gives accessibility and flexibility to the learner and the employed. The level of flexibility reflects the multiple job roles, organisational requirements and changing technological nature of the agricultural industry and at the same time, it allows the individual to work towards a national recognised qualification.

### **Rationale for the qualification:**

The structure of this unit standard-based qualification makes possible the recognition of prior learning, as its intention is to recognise all relevant skills learners already possess. Learners can achieve part of this qualification or the whole qualification through a process of recognition of prior learning.

### **LEARNING ASSUMED TO BE IN PLACE**

Recognition of prior learning

The structure of this unit standard-based qualification makes possible the recognition of prior learning, as its intention is to recognise all relevant skills learners already possess. Learners can achieve part of this qualification or the whole qualification through a process of recognition of prior learning.

### **EXIT LEVEL OUTCOMES**

At the completion of this qualification, the learner will be able to:

- Communicate effectively.
- Problem-solve within the farming sector
- Utilise effectively practical skills in farming.
- Effectively show competence in farming at NQF level 1.
- Demonstrate an ability to work effectively as a member of a team.

Successfully implement agricultural practices and technology applicable to an agricultural venture.

At the completion of this part of the qualification the learner will be able to:

Demonstrate understanding of supply and demand, and the concept of production

Demonstrate understanding of a general business plan and apply it to a selected business idea

Demonstrate understanding to identify different types of business and their legal implications

Demonstrate the ability to start and run a business and adapt to a changing business environment.

Effectively identify, analyse and select various business opportunities

Effectively access, process, use and present information

Use appropriate communication skills, conventions and structures for specific purpose situations.

At the completion of this qualification, the learner will be able to:

Communicate effectively.

Problem-solve within the farming sector

Utilise effectively practical skills in farming.

Effectively show competence in farming at NQF level 1.

Demonstrate an ability to work effectively as a member of a team.

Successfully implement agricultural practices and technology applicable to an agricultural venture.

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Effectively identify, analyse and select various business opportunities

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Use appropriate communication skills, conventions and structures for specific purpose situations.

Prepare written communications

Maintain hygiene in food preparation, cooking and storage

Accept and store food deliveries

Prepare and clear areas for counter service

Prepare and clear areas for take - away service

Provide a counter service

Provide a take away service

Describe layout, services and facilities of the organisation

Maintain secure working environment

Maintain a safe working environment

Describe the Sectors of the Hospitality, Travel & Tourism Industries

Conduct on-job coaching

Operate a payment point and process payments

Develop self within the job role

Source information about self employment opportunities

Handle and record refunds

Maintain customer satisfaction

Maintain the receipt, storage and issue of goods

Contribute to the identification of short term supply needs

Maintain a cleaning programme for own area of responsibility

Provide First Aid

Monitor and maintain health, safety and security.

## **TIME PERIOD**

This Learnership can be presented over a period of 12 months

## **A SELECTION OF THE FOLLOWING UNIT STANDARDS WILL BE COMPLETED IN ORDER TO REACH 120 CREDITS:**

**UNIT STANDARDS:**

	<b>ID</b>	<b>UNIT STANDARD TITLE</b>	<b>PRE-2009 NQF LEVEL</b>	<b>NQF LEVEL</b>	<b>CREDITS</b>
Core	<a href="#">14443</a>	Demonstrate a critical understanding of the role and impact of technology in society	Level 1	NQF Level 01	3
Core	<a href="#">13357</a>	Demonstrate an understanding of agricultural production management practices in relation to the socio-economic environment	Level 1	NQF Level 01	3
Core	<a href="#">13995</a>	Demonstrate an understanding of contracts and their sources	Level 1	NQF Level 01	2
Core	<a href="#">14111</a>	Demonstrate an understanding of how scientific skills and knowledge could contribute to sustainable use of resources	Level 1	NQF Level 01	2
Core	<a href="#">13355</a>	Demonstrate an understanding of the physical and biological environment and its relationship to sustainable crop production	Level 1	NQF Level 01	4
Core	<a href="#">13998</a>	Demonstrate an understanding of the principles of supply and demand, and the concept: production	Level 1	NQF Level 01	2
Core	<a href="#">7504</a>	Demonstrate skills that relate to a safe and secure environment	Level 1	NQF Level 01	2
Core	<a href="#">10229</a>	Discuss development, utilisation and management of human and natural resources	Level 1	NQF Level 01	4
Core	<a href="#">13994</a>	Identify and discuss different types of business and their legal implications	Level 1	NQF Level 01	4
Core	<a href="#">14097</a>	Know, select and use materials, tools and equipment safely for technological purposes	Level 1	NQF Level 01	3
Core	<a href="#">7489</a>	Show, explain, discuss and analyse the relationship between society and natural environment	Level 1	NQF Level 01	4
Core	<a href="#">8494</a>	Demonstrate an understanding of HIV/AIDS and its implications	Level 2	NQF Level 02	4
Core	<a href="#">8493</a>	Maintain occupational health and safety	Level 2	NQF Level 02	2
Core	<a href="#">8420</a>	Operate in a team	Level 2	NQF Level 02	4
Fundamental	<a href="#">7464</a>	Analyse cultural products and processes as representations of shape, space and time	Level 1	NQF Level 01	2
Fundamental	<a href="#">7451</a>	Collect, analyse, use and communicate numerical data	Level 1	NQF Level 01	2
Fundamental	<a href="#">7449</a>	Critically analyse how mathematics is used in social, political and economic relations	Level 1	NQF Level 01	2
Fundamental	<a href="#">14084</a>	Demonstrate an understanding of and use the numbering system	Level 1	NQF Level 01	1
Fundamental	<a href="#">7463</a>	Describe and represent objects and the environment in terms of shape, space, time and motion	Level 1	NQF Level 01	2

Fundamental	<a href="#">7526</a>	Engage with aesthetic, affective, cultural and social values in texts	Level 1	NQF Level 01	3
Fundamental	<a href="#">12471</a>	Explore and use a variety of strategies to learn (revised)	Level 1	NQF Level 01	5
Fundamental	<a href="#">12469</a>	Read and respond to a range of text types	Level 1	NQF Level 01	6
Fundamental	<a href="#">7524</a>	Show a critical awareness of language usage	Level 1	NQF Level 01	3
Fundamental	<a href="#">7530</a>	Use appropriate communication skills, conventions and structures for specific purposes and situations	Level 1	NQF Level 01	4
Fundamental	<a href="#">7461</a>	Use maps to access and communicate information concerning routes, location and direction	Level 1	NQF Level 01	1
Fundamental	<a href="#">7447</a>	Working with numbers in various contexts	Level 1	NQF Level 01	6
Elective	<a href="#">12591</a>	Administer husbandry practices to farm animals	Level 1	NQF Level 01	20
Elective	<a href="#">12556</a>	Apply fertiliser manually	Level 1	NQF Level 01	2
Elective	<a href="#">12587</a>	Care for farm animals	Level 1	NQF Level 01	10
Elective	<a href="#">12564</a>	Control nematodes manually using chemicals	Level 1	NQF Level 01	5
Elective	<a href="#">12554</a>	Control Weeds manually	Level 1	NQF Level 01	3
Elective	<a href="#">14444</a>	Demonstrate an understanding of a general business plan and adapt it to a selected business idea	Level 1	NQF Level 01	7
Elective	<a href="#">12581</a>	Demonstrate an understanding of canopy management	Level 1	NQF Level 01	3
Elective	<a href="#">12574</a>	Demonstrate an understanding of different wine cultivars	Level 1	NQF Level 01	4
Elective	<a href="#">12586</a>	Demonstrate an understanding of diseases, pests and vine abnormalities	Level 1	NQF Level 01	5
Elective	<a href="#">10006</a>	Demonstrate an understanding of entrepreneurship and develop entrepreneurial qualities	Level 1	NQF Level 01	2
Elective	<a href="#">12578</a>	Demonstrate an understanding of establishing a vineyard	Level 1	NQF Level 01	4
Elective	<a href="#">14356</a>	Demonstrate an understanding of fruit cultivars	Level 1	NQF Level 01	5
Elective	<a href="#">14396</a>	Demonstrate an understanding of grafting vines on a commercial scale	Level 1	NQF Level 01	3

Elective	<a href="#">14360</a>	Demonstrate an understanding of healthy farm animals	Level 1	NQF Level 01	6
Elective	<a href="#">14345</a>	Demonstrate an understanding of propagation of deciduous fruit trees on a commercial scale	Level 1	NQF Level 01	2
Elective	<a href="#">12573</a>	Demonstrate an understanding of selecting the appropriate sites for growing grapes	Level 1	NQF Level 01	5
Elective	<a href="#">12575</a>	Demonstrate an understanding of soil preparation	Level 1	NQF Level 01	5
Elective	<a href="#">12583</a>	Demonstrate an understanding of the cultivation of soil and the control of weed	Level 1	NQF Level 01	4
Elective	<a href="#">12584</a>	Demonstrate an understanding of the nutrient requirements and fertilisation of vines	Level 1	NQF Level 01	4
Elective	<a href="#">12579</a>	Demonstrate an understanding of vine frame development	Level 1	NQF Level 01	3
Elective	<a href="#">12582</a>	Demonstrate an understanding of vine irrigation	Level 1	NQF Level 01	4
Elective	<a href="#">12580</a>	Demonstrate an understanding of vine pruning	Level 1	NQF Level 01	4
Elective	<a href="#">10009</a>	Demonstrate the ability to start and run a business and adapt to a changing business environment	Level 1	NQF Level 01	3
Elective	<a href="#">12577</a>	Erect a trellis system for the growing of vines	Level 1	NQF Level 01	3
Elective	<a href="#">12561</a>	Erect and maintain wire fencing	Level 1	NQF Level 01	4
Elective	<a href="#">12593</a>	Feed farm animals in accordance with a planned diet	Level 1	NQF Level 01	6
Elective	<a href="#">14334</a>	Fertilize Deciduous Fruit Tree Orchards	Level 1	NQF Level 01	1
Elective	<a href="#">12588</a>	Handle and move farm animals	Level 1	NQF Level 01	10
Elective	<a href="#">12600</a>	Harvest cotton manually	Level 1	NQF Level 01	5
Elective	<a href="#">14335</a>	Harvest Crops Manually	Level 1	NQF Level 01	5
Elective	<a href="#">12590</a>	Harvest of animal products	Level 1	NQF Level 01	16
Elective	<a href="#">12585</a>	Harvest ripe grapes	Level 1	NQF Level 01	3
Elective	<a href="#">12566</a>	Harvest sugarcane manually	Level 1	NQF Level 01	5

Elective	<a href="#">10007</a>	Identify, analyse and select business opportunities	Level 1	NQF Level 01	3
Elective	<a href="#">14395</a>	Install an underground system in an agricultural field	Level 1	NQF Level 01	8
Elective	<a href="#">12565</a>	Irrigate crops to maintain a predetermined moisture content	Level 1	NQF Level 01	5
Elective	<a href="#">12597</a>	Make a crop and cultivar choice for your region	Level 1	NQF Level 01	5
Elective	<a href="#">12601</a>	Plant cotton manually	Level 1	NQF Level 01	5
Elective	<a href="#">12567</a>	Plant sugarcane manually	Level 1	NQF Level 01	5
Elective	<a href="#">14354</a>	Prune deciduous fruit trees	Level 1	NQF Level 01	4
Elective	<a href="#">14337</a>	Set Out and Plant a Deciduous Fruit Orchard	Level 1	NQF Level 01	8
Elective	<a href="#">12594</a>	Understand the process of slaughtering farm animals	Level 1	NQF Level 01	5
Elective	<a href="#">14374</a>	Control weeds pests and plant diseases in an agricultural field using chemicals	Level 2	NQF Level 02	6
Elective	<a href="#">114366</a>	Demonstrate an understanding of occupational health, safety and environmental legislation relevant to the food or beverage environment	Level 2	NQF Level 02	4