



NC ANIMAL PRODUCTION NQF 1 (SAQA 48970)

120 Credits

QUALITY ASSURANCE FUNCTIONARY: AgriSETA

Purpose and rationale

The purpose of this qualification is to allow access to the Primary Agricultural Sector with specific reference to animal production. It will form the basis for learners to extend their learning into specialised areas of animal production. The duration is equal to 1200 notional hours of learning.

Learning assumed to be in place

Numeracy, literacy and communication equivalent to ABET 3.

Modules covered

1 – Agricultural Practices

- Collect, analyse, use and communicate numerical data (SAQA 7451)
- Collect agricultural data (SAQA 116156)
- Apply basic agricultural enterprise selection principles (SAQA 116158)
- Define production and understand the basic activities of production/conversion in the agri-business environment (SAQA 116165)
- Apply basic food safety practices (SAQA 116166)
- Demonstrate an understanding of the importance of marketing (SAQA 116164)
- Select, use and care for hand tools and basic equipment and infrastructure (SAQA 116167)

2 – Farm Management

- Engage in a range of speaking and listening interactions for a variety of purposes (SAQA 12462)
- Explore and use a variety of strategies to learn (SAQA 12471)
- Read and respond to a range of text types (SAQA 12469)
- Write for a variety of different purposes (SAQA 12470)
- Demonstrate an understanding of and use the numbering system (SAQA 14084)
- Working with numbers in various contexts (SAQA 7447)
- Critically analyse how mathematics is used in social, political and economic relations (SAQA 7449)
- Apply basic human resource management principles and practices applicable in an agricultural environment (SAQA 116160)
- Handle inputs and stock in agri-business (SAQA 116163)
- Identify the need for capital and understand the need for the recording of the income and different costs in an agri-business (SAQA 116159)

3 – Sustainable Farming Practices

- Use maps to access and communicate information concerning routes, location and direction (SAQA 7461)
- Describe and represent objects and the environment in terms of shape, space, time and motion (SAQA 7436)
- Analyse cultural products and processes as representations of shape, space and time (SAQA 7464)
- Demonstrate an understanding of the basic concepts of sustainable farming systems (SAQA 116157)
- Demonstrate an understanding of the physical and biological environment and its relationship to sustainable crop production (SAQA 13355)
- Apply elementary farm layout and infrastructure (SAQA 116172)
- Maintain basic water quality (SAQA 116168)
- Understand how sustainable farming systems conserve natural resources (SAQA 116169)

4 – Animal Production

- Evaluate basic external animal anatomy and morphology (SAQA 116173)
- Observe and handle animals (SAQA 116197)
- Recognise defensive behavior in animals (SAQA 116190)
- Apply standard animal feeding procedures (SAQA 116191)
- Recognise basic breeding behavior of farm animals (SAQA 116174)
- Harvest animal products (SAQA 116198)