

QUALIFICATION ASSESSMENT SPECIFICATIONS (QAS) DOCUMENT

QUALIFICATION	TYPE (NOMENCLATURE)	TITLE (DESCRIPTOR)		NQF LEVEL	CREDITS
	Higher Occupational Certificate	Mixed Crop and livestock Farmer		5	197
CURRICULUM CODE	613101-000-00-00				
PARTNER DETAILS	ORGANISATION NAME	WEBSITE ADDRESS	TELEPHONE NUMBER	LOGO	
QUALITY PARTNER - DEVELOPMENT	AgriSETA	www.agriseta.org.za	012 301 5600		
QUALITY PARTNER – ASSESSMENT	AgriSETA	www.agriseta.org.za	012 301 5600		

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SECTION 1: ASSESSMENT STRATEGY

1.1 Internal Assessment

The curriculum document must be used for the assessment of learners in preparation for the EISA (External Integrated Summative Assessment).

Internal Assessment is the responsibility of an accredited Skills Development Provider (SDP) and is conducted during the delivery of learning/training. The accredited Skills Development Provider (SDP) is responsible for internal assessment. To execute this responsibility, the SDP is required to:

- plan and develop
- conduct, administer and manage
- evaluate and analyse the results and outcomes
- moderate
- record and report

Internal Assessments must be in the form of (i) formative and (ii) summative assessments for all knowledge and practical modules, and the workplace/application statement of results recorded.

- (i) Internal formative assessment is assessment of learning that must take place learning and includes a range of formal, non-formal, and informal assessment procedures that are used during the delivery of module(s) for the qualification to focus teaching and learning activities.
- (ii) Internal summative assessment, is conducted at the end of each module to assess acquired outcomes (assessment criteria) and competencies, at the end of each module which may also be integrated. Results per module must be formally recorded.

The recorded internal summative assessment results are used to issue the learner with a Statement of Results (SoR). This SoR is an admission requirement for the (External Integrated Summative Assessment) EISA, and the template for this is available from the QP/NAMB.

1.2 External Integrated Summative Assessment (EISA)

1.2.1 Planning and Conduct and Quality Assurance of EISA

EISA is:

- planned and developed by the Quality Partner according to occupational assessment standards determined by industry
- conducted, administered and managed (evaluation, analysis of results and outcomes, moderation, recording and reporting) by a QCTO accredited Assessment Centre
- quality assured by the QCTO

EISA is a final assessment which integrates the knowledge and application to assess the competence of a learner against the stated Exit Level Outcomes (ELO) of the qualification.

1.2.2 Structure/model of EISA

FORMAT OF ASSESSMENT: Written/Practical/Other	Written			
COGNITIVE ABILITY:	% KNOWLEDGE	% APPLICATION		% CRITICAL THINKING
	16%	37%		47%
DURATION OF COMPONENT(S):	COMPONENT(S)	HOURS		
	WRITTEN	3 Hours	TOTAL MARKS	200
	PRACTICAL	N/A		
	OTHER	N/A		
TOTAL MARK OR COMPETENCY REQUIREMENT FOR EACH COMPONENT:	COMPONENT(S)	MARK/COMPETENCY		
	WRITTEN	200		
	PRACTICAL	0		
	OTHER	0		
CALCULATION OF FINAL RESULTS REQUIRED IN ORDER TO BE DECLARED COMPETENT:	65% of 200 = 130			
REQUIREMENTS FOR AN ACCREDITED ASSESSMENT CENTRE:	QCTO accredited assessment Centres with standardised assessment centre requirements as set out by the AQP and the QCTO. • Answer scripts • Trained Invigilators • Tables and chairs • QCTO accredited			
REQUIREMENTS FOR CANDIDATES TO BRING ALONG TO THE ASSESSMENT:	• Candidates must bring their own stationery, • ID/passport document/s for identification • Notification of exam • Statements of Results			
OPEN OR CLOSED BOOK ASSESSMENT:	Closed Book			
ACCESS TO EISA FOR CANDIDATES WITH SPECIAL NEEDS:	The SDP has a responsibility to inform the QP about the learners with special needs timeously. The QP has a responsibility to ensure that appropriate concessions are made for such candidates. Applications for reasonable adjustments should be submitted to the Assessment Centre prior to EISA for time allocation and the invigilators to be informed.			

1.2.3 Competencies to be assessed in the EISA:

The assessment standards for the EISA are based on the Occupational Profile, the purpose of the qualification profile, the purpose of the qualification, the Exit Level outcomes, and is aligned to the SAQA NQF Level descriptors appropriate for the level of the qualification. The final EISA is based on all modules in the curriculum.

EXIT LEVEL OUTCOMES:	WEIGHTING:	CRITICAL ASPECTS TO BE EXTERNALLY ASSESSED - CORE FOCUS OF WHAT WILL BE ASSESSED TO PROVE COMPETENCE (encapsulating knowledge, skills and attitudes):
Cultivate crops and livestock	20%	- Analyse natural resources for crops and livestock production suitability. - Select crops and livestock based on soil type, climate, market demand, and other farm resources. - Prepare, use, and maintain production inputs, tools, equipment, implements, and machinery for crops and livestock. - Develop a production plan/schedule for selected crops and livestock according to climatic conditions and seasonal variations. - Describe sustainable production practices for crops and livestock. - Discuss farm natural resources, assets, climatic, financial, compliance (regulatory), and production records.
Apply principles of resource management to utilize natural resources and inputs, while minimizing environmental impact.	15%	- Discuss biological and physical natural resource (soil, veld, and water) conservation measures. - Discuss farming practices that promote soil, air, veld, and water quality. - Select, install, operate, and maintain irrigation equipment and systems to minimize water wastage and optimize water use efficiency. - Monitor soil moisture levels and crop water requirements to adjust irrigation schedules accordingly and prevent over-irrigation or water stress. - Apply farming techniques that improve crop yield, reduce input costs, and minimize environmental pollution and degradation. - Describe nutrient management principles, integrated pest management (IPM) strategies, and pesticide application techniques to optimize efficiency.
Control pests and diseases in crops and livestock	15%	Describe key characteristics of weeds, insect pests, and diseases.

		- Describe visual symptoms, behaviour patterns, and diagnostic tools of common weeds, insect pests, and diseases for crops and livestock. - Discuss, plan, and implement integrated pest management (IPM) practices. - Conduct and record routine health checks for livestock by observing signs of illness, assessing body condition, and performing basic veterinary procedures such as temperature measurement and fecal examination. - Describe proper handling techniques for livestock during health checks and veterinary procedures. - Apply safe and responsible administration/use of agrochemicals through the selection of appropriate chemicals, application methods, and personal protective equipment (PPE). - Select and administer agrochemicals properly by ensuring appropriate dosage, administration route, and monitoring for adverse reactions.
Plan and execute harvesting plan and ensure proper post-harvest handling and processing of agricultural products..	15%	- Determine optimal maturity and harvesting dates for different crops and livestock, considering client quality preferences. - Select appropriate harvesting techniques. - Transport crops and livestock to storage facilities using appropriate transportation methods. - Grade produce (crops and livestock) according to market standards. - Implement post-harvest practices to maintain quality, safety, and shelf-life of stored produce. - Comply with market standards and regulatory requirements for product grading and labelling, while maintaining accurate records of product quality and quantity for inventory management and traceability..
Provide appropriate care, nutrition, and healthcare practices for various livestock.	15%	- Identify and implement best practices for disease prevention, biosecurity, and parasite control. - Assess feed quality and composition to ensure optimal livestock health and productivity. - Identify signs of illness, injury, or distress in different livestock species. - Apply vaccination schedules and deworming programs in accordance with veterinary recommendations. - Maintain records and reports required for compliance with industry and regulatory bodies.

Establish and maintain relationships with buyers, suppliers, and other stakeholders in the agricultural value chain.	10%	• Select, collect, and interpret market data for marketing strategies and decision-making. • Negotiate market prices and terms with buyers, processors, suppliers, and distributors. • Create appealing product displays and marketing materials to showcase products and attract customer attention. • Organize distribution routes and logistics for delivering products to market locations on schedule. • Identify key stakeholders in the agricultural value chain according to their roles and interests in market participation.
Apply resilient farming practices to adapt to climate change.	10%	• Manage soil moisture levels through irrigation scheduling, soil conditioning, and water-efficient farming practices to optimize water use efficiency and minimize drought stress on crops. • Evaluate crop rotation plans for diversity, crop compatibility, and soil health improvement, and adjust planting sequences as required to optimize resource use and reduce production risks. • Incorporate cover crops into cropping systems to prevent runoff/soil erosion, conserve moisture, and mitigate the impact of extreme weather events such as heavy rainfall, drought, or heatwaves on crop production. • Control and evaluate soil erosion by reducing soil loss, preserving soil structure, and maintaining soil fertility under changing weather conditions. • Monitor climate protection structures for effective mitigation of weather-related risks such as temperature extremes or severe weather events,

1.2.4 Planned assessment dates and candidate support

The Quality Partner for the qualification will publish:

- annual assessment dates and one exemplar (together with memoranda or marking guidelines) in order for the candidate(s) to see what can be expected in the EISA.
- final assessment guidelines and information in relation to queries, concerns and appeals.

For Occupational Trades, learners must register for the Practical EISA (Trade Test) at an Accredited Assessment Centre/Trade Test Centre. These Assessment Centres must notify the QCTO of these assessments that will be conducted, at least one month prior to the EISA.

1.2.5 Eligibility Requirements for the External Integrated Summative Assessment (EISA)

In order to qualify for the EISA:

- Accredited SDP, must upload learner information on the QCTO system within 21 days of learner being enrolled.
- Learners must have:

- a copy of their ID (or alternative ID), and
- a completed and signed Statement of Results (SoR).
- Completed Statement of Work Experience template

Accredited Skills Development Providers must register their learners with the QCTO for an EISA at least 3 months prior to completion of the qualification.

EISA will be conducted according to dates scheduled by the Quality Partners.

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SECTION 2: CRITERIA FOR SUBJECT MATTER EXPERTS (SME)

SME may be assigned as developers, markers/assessors and moderators. The criteria for SME are determined by industry, and contained in the QCTO Curriculum Document after each module.

The criteria for assessors/markers and moderators for the **development/moderation** of the EISA assessment instruments:

Each of the below categories must be determined by industry as required for each qualification; to be guided by the following criteria:

- Minimum three years' experience in industry for developers, markers or assessors; evidence thereof required.
- Minimum of five years' experience in industry for moderators; evidence thereof required.
- Occupational learning and development experience in related fields, evidence of active current practice, trained in assessment practice and recognised by the sector for experience and credibility.
- Active professional membership with professional designation is recommended.

(a) Requirements for the EISA Developers:

- Subject matter Experts above this qualification at NQF 6 within the Agricultural Management qualification or higher
- The EISA developers must:
- Have 3 -5 years' experience in the designing assessment tools

(b) Requirements for the EISA Markers/Assessors:

- Subject matter Experts above this qualification at an NQF 6 or higher
- Assessor registration with ETDPSSETA
- Education background
- Assessment Marking experience

(c) Requirements for EISA Moderators (Pre and Post):

The EISA moderators must:

- Subject matter Experts above this qualification at NQF 6 or higher
- 3 – 5 years' work experience
- Moderator experience
- Assessment Marking experience ...