



Accredited Africa Training Institute for Capacity Development

Unit FO409, Hatfield Plaza · 1122 Burnett St, Hatfield 0028 · Pretoria, Gauteng · South Africa

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COURSE BROCHURE

Manage The Rearing Of Pullets For Table Egg Production Training

Agriculture and Nature Conservation / Secondary Agriculture

Unit Standard 119381 · NQF Level 3 · 15 Credits · 12 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills to manage the rearing of pullets specifically for table egg production. It covers best practices in housing, nutrition, health management, and record-keeping to ensure optimal growth and productivity. By the end, learners will be able to implement effective management systems that comply with industry standards and promote animal welfare.

Category	Agriculture and Nature Conservation
Subfield	Secondary Agriculture
Unit Standard	119381
Accreditation	SAQA Accredited · NQF Level 3 · 15 Credits
Duration	12 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply principles of poultry housing and environmental control to create optimal conditions for pullet rearing.
- Implement a feeding and nutrition program that supports the growth and development of pullets for egg production.
- Evaluate health management practices, including vaccination and biosecurity measures, to prevent disease outbreaks.
- Demonstrate record-keeping and data analysis techniques to monitor pullet performance and make informed management decisions.
- Design a rearing plan that aligns with industry standards and prepares pullets for a productive laying cycle.

COURSE OUTLINE

Day 1: Introduction to Pullet Rearing and Table Egg Production

- Overview of the South African table egg industry
- Definition of pullets and their importance
- Life cycle of a commercial laying hen
- Key performance indicators: livability, uniformity, body weight
- Introduction to the unit standard 119381
- Course expectations and assessment criteria

Day 2: Breed Selection and Hatchery Management

- Popular breeds: Hy-Line, ISA Brown, Lohmann
- Breed characteristics and selection criteria
- Hatchery operations and biosecurity
- Day-old chick quality assessment: navel, beak, legs
- Transport and stress management
- Chick placement procedures

Day 3: Brooding Management for Optimal Start

- Brooder types: gas, electric, infrared
- Temperature zones and chick behaviour
- Lighting programs for brooding
- Feed and water placement
- Crop fill assessment
- Brooding checklist and record keeping

Day 4: Nutrition and Feeding Programs

- Nutrient requirements: protein, energy, amino acids
- Feed phases: starter (0-6 wks), grower (6-12 wks), developer (12-18 wks)
- Feed form: crumble vs pellet
- Feed restriction techniques
- Water quality and consumption
- Common feed additives and medications

Day 5: Housing and Environmental Control

- Housing types: open-sided, controlled environment
- Ventilation systems: natural, tunnel
- Temperature and humidity management
- Lighting programs for growth and sexual maturity
- Litter management
- Biosecurity protocols: footbaths, hygiene

Day 6: Health Management and Disease Prevention

- Common diseases: Newcastle, Gumboro, coccidiosis
- Vaccination schedules and routes
- Biosecurity and sanitation
- Necropsy and disease diagnosis
- Medication administration: water, feed

- Record keeping for health interventions

Day 7: Growth Monitoring and Flock Uniformity

- Sampling techniques for weighing
- Calculating uniformity: CV and percent within range
- Breed standard weight curves
- Causes of poor uniformity
- Corrective actions: feed adjustment, culling
- Record keeping and analysis

Day 8: Lighting Programs and Sexual Maturity Management

- Light intensity and duration
- Step-down and step-up lighting
- Target body weight at photo-stimulation
- Signs of sexual maturity: comb, vent
- Moving pullets to layer house
- Stress reduction during transfer

Day 9: Biosecurity and Farm Hygiene

- Biosecurity zones and barriers
- Cleaning procedures: dry clean, wash, disinfect
- Disinfectants and their application
- Pest control: rodents, flies, wild birds
- Quarantine procedures
- Biosecurity audits

Day 10: Record Keeping and Data Analysis

- Types of records: mortality, feed, weight, health
- Record keeping systems: manual vs digital
- Key performance indicators: feed conversion, livability
- Data analysis: graphs, comparisons
- Reporting to management
- Regulatory requirements

Day 11: Practical Application and Problem Solving

- Case studies: poor uniformity, high mortality
- Hands-on: weighing, vaccination, equipment setting
- Problem-solving exercises
- Mock assessments
- Revision of key concepts
- Q&A; session

Day 12: Assessment and Course Wrap-Up

- Written assessment covering all unit standard outcomes
- Practical assessment: brooder setup, weighing, health check
- Assessment feedback
- Certification process
- Resources for further learning
- Course evaluation

ASSESSMENT & CERTIFICATION

Delegates are assessed through exercises and a final test. A mark of **50% or above** earns an **AATICD Certificate of Completion**, issued digitally with a unique verification code. This course carries **15 NQF credits** at **NQF Level 3**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 41,000.00	R 41,000.00
1	In-House	R 53,300.00	R 53,300.00
1	On-Campus (Pretoria)	R 61,500.00	R 61,500.00

UPCOMING SESSIONS

Start	End	Method	Venue
10 Aug 2026	25 Aug 2026	On-Campus	Dubai, UAE
11 Aug 2026	26 Aug 2026	On-Campus	Pretoria, South Africa
12 Aug 2026	27 Aug 2026	On-Campus	Abu Dhabi, UAE
13 Aug 2026	28 Aug 2026	On-Campus	Durban, South Africa
13 Aug 2026	28 Aug 2026	On-Campus	Mauritius
14 Aug 2026	31 Aug 2026	On-Campus	Cape Town, South Africa
17 Aug 2026	01 Sep 2026	On-Campus	Pretoria, South Africa
18 Aug 2026	02 Sep 2026	On-Campus	Abu Dhabi, UAE

Contact us if no suitable date is listed – on-demand sessions can be arranged for groups.

HOW TO GET A QUOTE OR APPLY

1. **Get an instant quotation online:** visit www.aaticd.co.za, open the page for this course (Unit Standard 119381) and click **Get A Quote / Apply**. Select your training method and number of delegates – your quotation is generated immediately and emailed to you with the course brochure attached.
2. **Apply by email:** send the course title, your preferred training method (Online, In-House or On-Campus Pretoria), the number of delegates and your preferred dates to apply@aaticd.co.za – our team will reply with a formal quotation.
3. **Apply by phone or WhatsApp:** call +27 12 004 8389 or WhatsApp +27 65 077 6310 and we will prepare your quotation and reserve your seats.
4. **Confirm your booking:** accept the quotation and settle the invoice. As soon as payment is confirmed your delegates are enrolled and receive their AATICD LMS login details by email, along with joining instructions for their chosen training method.

Group discounts apply automatically – the more delegates you enrol, the lower the price per delegate. No payment is required to request a quotation.

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