



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

Care For Poultry Parent Stock During Production Training

Agriculture and Nature Conservation / Secondary Agriculture

Unit Standard 119385 · NQF Level 2 · 15 Credits · 12 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills required to care for poultry parent stock during the production phase. It covers the management of breeding birds to optimize hatchability, health, and welfare, ensuring compliance with biosecurity and animal husbandry standards.

Category	Agriculture and Nature Conservation
Subfield	Secondary Agriculture
Unit Standard	119385
Accreditation	SAQA Accredited · NQF Level 2 · 15 Credits
Duration	12 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply biosecurity measures to prevent disease introduction and spread in parent stock facilities.
- Demonstrate correct feeding and watering techniques to meet the nutritional requirements of parent stock during production.
- Implement environmental control systems to maintain optimal temperature, ventilation, and lighting for bird welfare.
- Analyze egg production records to identify trends and adjust management practices accordingly.
- Evaluate bird health through regular observation and apply appropriate interventions for common conditions.
- Design a daily routine for monitoring and record-keeping to ensure consistent care and traceability.

WHO SHOULD ATTEND

- This course is designed for poultry farm workers, supervisors, and technicians responsible for the daily care and management of parent stock during egg production.
- It is also suitable for individuals seeking formal recognition of their skills in poultry production.

COURSE OUTLINE

Day 1: Introduction to Poultry Parent Stock and Industry Context

- Overview of the South African poultry industry.
- Definitions and types of parent stock (broiler and layer).
- Life cycle of parent stock: from hatch to production.
- Key stakeholders and supply chain.
- Biosecurity principles and their importance.

Day 2: Housing and Environment Management

- Types of poultry houses: open-sided, controlled environment.
- Ventilation systems and air quality monitoring.
- Temperature and humidity management during production.
- Lighting programmes for reproductive performance.
- Litter types, maintenance, and disease prevention.

Day 3: Nutrition and Feeding Strategies

- Nutrient components: proteins, energy, vitamins, minerals.
- Feed formulation principles.
- Feeding schedules and feed restriction techniques.
- Water quality and intake management.
- Common nutritional disorders and prevention.

Day 4: Health Management and Disease Prevention

- Major diseases: Newcastle, avian influenza, salmonella.
- Vaccination protocols and administration methods.
- Biosecurity audits and farm hygiene.
- Health monitoring and record keeping.
- Parasite control: internal and external.

Day 5: Reproductive Physiology and Breeding Management

- Male and female reproductive systems.
- Hormonal control of reproduction.
- Mating behaviour and courtship.
- Factors affecting fertility: age, nutrition, environment.
- Spiking and male management techniques.

Day 6: Egg Production and Collection

- Egg production curves and target setting.
- Nest management and egg collection schedules.
- Egg grading, cleaning, and storage.
- Factors affecting eggshell quality.
- Record keeping for production data.

Day 7: Hatchery Operations and Egg Incubation

- Incubator types and settings (temperature, humidity).
- Egg turning and ventilation.
- Candling and fertility assessment.
- Hatchery hygiene and biosecurity.

- Common incubation issues: low hatch, malpositions.

Day 8: Chick Quality and Hatchery Management

- Chick quality scoring: navel, hocks, activity.
- Hatchery sanitation and waste management.
- Chick processing: sexing, vaccination, beak trimming.
- Transport conditions and stress reduction.
- Regulatory requirements for chick distribution.

Day 9: Data Recording and Performance Analysis

- Key performance indicators (KPIs): egg production, fertility, hatchability.
- Record keeping systems: manual and electronic.
- Data analysis techniques and interpretation.
- Benchmarking against industry standards.
- Using data for flock management decisions.

Day 10: Welfare and Ethical Management Practices

- South African animal welfare laws and guidelines.
- Welfare indicators: behaviour, physical condition.
- Handling and transportation best practices.
- Environmental enrichment and space allowances.
- Ethical considerations in parent stock management.

Day 11: Biosecurity and Emergency Preparedness

- Components of a biosecurity plan.
- Quarantine and isolation protocols.
- Disinfection and sanitation procedures.
- Emergency response plans: disease, fire, natural disasters.
- Communication and reporting during emergencies.

Day 12: Integrated Management and Practical Assessment

- Case studies: real-world scenarios and problem-solving.
- Practical session: hands-on management tasks.
- Review of key concepts and industry best practices.
- Written and practical assessment.
- Feedback and certification.

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 2**.

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	Durban, South Africa
10 Aug 2026	25 Aug 2026	On-Campus	Mauritius
11 Aug 2026	26 Aug 2026	On-Campus	Cape Town, South Africa
12 Aug 2026	27 Aug 2026	On-Campus	Dubai, UAE
13 Aug 2026	28 Aug 2026	On-Campus	Pretoria, South Africa
14 Aug 2026	31 Aug 2026	On-Campus	Abu Dhabi, UAE
17 Aug 2026	01 Sep 2026	On-Campus	Shenzhen, China
18 Aug 2026	02 Sep 2026	On-Campus	Dubai, 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 119385) 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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