



## Accredited Africa Training Institute for Capacity Development

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

Tel: +27 12 004 8389 · Mobile: +27 65 077 6310

Email: [apply@aaticd.co.za](mailto:apply@aaticd.co.za) · Website: [www.aaticd.co.za](http://www.aaticd.co.za)

### COURSE BROCHURE

# Paprika Deseeding Techniques For Raw Material Processing Training

Agriculture and Nature Conservation / Secondary Agriculture

Unit Standard 115916 · NQF Level 1 · 6 Credits · 3 Days

## COURSE OVERVIEW

This course equips learners with the knowledge and skills to efficiently and safely deseed paprika in raw material processing environments. Participants will master techniques to maximize yield, maintain quality, and adhere to hygiene standards, ensuring compliance with industry regulations.

|                 |                                           |
|-----------------|-------------------------------------------|
| Category        | Agriculture and Nature Conservation       |
| Subfield        | Secondary Agriculture                     |
| Unit Standard   | 115916                                    |
| Accreditation   | SAQA Accredited · NQF Level 1 · 6 Credits |
| Duration        | 3 days                                    |
| Training Method | Online, On-Campus, In-House               |
| Certificate     | Issued via AATICD LMS – verifiable online |

## LEARNING OUTCOMES

- Apply safe and hygienic practices during paprika deseeding operations.
- Demonstrate correct techniques for mechanical and manual deseeding to optimize yield.
- Analyze raw material quality to identify defects and adjust deseeding methods accordingly.
- Implement equipment setup and maintenance procedures for deseeding machinery.
- Evaluate processing outputs to ensure compliance with production standards.
- Document and report processing data accurately for traceability.

## WHO SHOULD ATTEND

- This course is designed for production line workers, supervisors, and quality controllers in food processing facilities who handle paprika deseeding as part of raw material preparation.

## COURSE OUTLINE

### Day 1: Introduction to Paprika Processing and Deseeding Fundamentals

- Overview of paprika varieties and raw material handling.
- Anatomy of paprika fruit: pericarp, placenta, seeds.
- Quality parameters: seed content, colour, and moisture.
- Manual deseeding techniques: tools and methods.
- Introduction to mechanical deseeding equipment.
- Hygiene standards and personal protective equipment (PPE).
- Basic maintenance and cleaning of deseeding tools.
- Practical demonstration: manual deseeding of sample batches.

### Day 2: Optimising Deseeding Equipment and Process Control

- Detailed operation of mechanical deseeding machines.
- Calibration of machine speed, gap, and vibration settings.
- Impact of raw material condition on deseeding performance.
- Process monitoring: seed loss, throughput, and energy consumption.
- Quality control: visual inspection and seed count tests.
- Common faults: blockages, seed damage, and machine wear.
- Preventative maintenance schedule for deseeding equipment.
- Practical session: hands-on operation and adjustment of machines.

### Day 3: Advanced Techniques, Quality Assurance, and Production Integration

- Advanced deseeding methods: air classification, centrifugal separators.
- Optical sorting for seed removal and foreign material detection.
- Statistical process control (SPC) for deseeding lines.
- Integration with washing, drying, and milling processes.
- Waste management: seed utilisation and by-product handling.
- Quality assurance protocols: sampling, testing, and documentation.
- Production planning: batch scheduling and throughput optimisation.
- Practical assessment: complete deseeding process from raw material to final product.

## 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 **6 NQF credits** at **NQF Level 1**.

## PRICING (PER DELEGATE, EX-VAT)

| Delegates | Training Method      | Price per Delegate | Total       |
|-----------|----------------------|--------------------|-------------|
| 1         | Online               | R 17,900.00        | R 17,900.00 |
| 1         | In-House             | R 23,300.00        | R 23,300.00 |
| 1         | On-Campus (Pretoria) | R 26,800.00        | R 26,800.00 |

## UPCOMING SESSIONS

| Start       | End         | Method    | Venue                   |
|-------------|-------------|-----------|-------------------------|
| 10 Aug 2026 | 12 Aug 2026 | On-Campus | Durban, South Africa    |
| 10 Aug 2026 | 12 Aug 2026 | On-Campus | Dubai, UAE              |
| 11 Aug 2026 | 13 Aug 2026 | On-Campus | Pretoria, South Africa  |
| 11 Aug 2026 | 13 Aug 2026 | On-Campus | Mauritius               |
| 12 Aug 2026 | 14 Aug 2026 | On-Campus | Abu Dhabi, UAE          |
| 12 Aug 2026 | 14 Aug 2026 | On-Campus | Cape Town, South Africa |
| 17 Aug 2026 | 19 Aug 2026 | On-Campus | Shenzhen, China         |
| 17 Aug 2026 | 19 Aug 2026 | On-Campus | Pretoria, South Africa  |

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](http://www.aaticd.co.za), open the page for this course (Unit Standard 115916) 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](mailto: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.

### Accredited Africa Training Institute for Capacity Development

Unit FO409, Hatfield Plaza, 1122 Burnett St, Hatfield 0028, Pretoria, Gauteng, South Africa  
Tel: +27 12 004 8389 · WhatsApp: +27 65 077 6310 · [apply@aaticd.co.za](mailto:apply@aaticd.co.za) · [www.aaticd.co.za](http://www.aaticd.co.za)