



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

Perform Masking And De Masking On A Vehicle Training

Manufacturing, Engineering and Technology / Manufacturing and Assembly

Unit Standard 119742 · NQF Level 2 · 8 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the skills to perform masking and de-masking on a vehicle in preparation for spray painting. It covers the selection and application of masking materials, techniques to protect non-paint areas, and safe removal of masking after painting, ensuring a professional finish and compliance with industry standards.

Category	Manufacturing, Engineering and Technology
Subfield	Manufacturing and Assembly
Unit Standard	119742
Accreditation	SAQA Accredited · NQF Level 2 · 8 Credits
Duration	5 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Identify and select appropriate masking materials and tools for different vehicle surfaces and paint types.
- Apply masking techniques to protect vehicle areas not to be painted, ensuring clean lines and adhesion.
- Demonstrate safe and efficient de-masking procedures after painting to avoid damage to the finish.
- Evaluate the quality of masking work and make adjustments to meet industry standards.
- Implement workplace health and safety practices during masking and de-masking processes.

WHO SHOULD ATTEND

- This course is intended for spray painters, automotive refinishers, and apprentices in the motor body repair industry who need to develop or refine masking and de-masking skills.

COURSE OUTLINE

Day 1: Introduction to Vehicle Masking and Demasking

- Overview of the refinishing process and role of masking/demasking.
- Types of masking tapes, paper, and plastic films.
- Selection criteria for masking materials based on paint type and surface.
- Health and safety regulations (OHS Act, COIDA).
- PPE: gloves, respirators, safety glasses.
- Identifying edges, trim, glass, and other areas to mask.
- Basic surface preparation before masking.

Day 2: Masking Techniques and Application

- Techniques for straight-line masking using tape measures.
- Curved masking: cutting and overlapping tape.
- Masking paper application: folding, tucking, and securing.
- Plastic sheeting: draping and sealing with tape.
- Precision masking: using fine line tape for edges and contours.
- Masking off rubber seals, window trims, and door handles.
- Common mistakes: tape bridging, wrinkles, and gaps.
- Quality checks for complete coverage.

Day 3: Demasking Processes and Quality Control

- Timing of demasking: wet vs. dry paint removal.
- Techniques for peeling tape at a 45-degree angle.
- Removing paper and plastic without disturbing fresh paint.
- Handling adhesive residue: solvents and cleaning agents.
- Inspection for paint runs, sags, overspray, and dust nibs.
- Touch-up and polishing after demasking.
- Documentation of work completed and defects noted.

Day 4: Advanced Masking and Problem Solving

- Two-tone masking: creating sharp lines with fine line tape.
- Masking for stripes, flames, and custom graphics.
- Dealing with tape bleed: burnishing and edge sealing.
- Preventing paint lifting: proper tape removal and surface compatibility.
- Masking for partial repaints: blending techniques.
- Masking non-metal surfaces: plastic, chrome, and glass.
- Troubleshooting common issues: tape residue, paint cracks.
- Adapting to different paint systems (solvent-based, waterborne).

Day 5: Integration, Assessment, and Certification

- Practical assessment: mask and demask a complete vehicle panel.
- Time management and workflow optimisation.
- Peer review and self-assessment checklists.
- Industry standards: NCR, SABS, and manufacturer specifications.
- Environmental considerations: waste disposal of materials.
- Recap of key learning points and Q&A;
- Final assessment and certification guidance.

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 **8 NQF credits** at **NQF Level 2**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 23,000.00	R 23,000.00
1	In-House	R 29,900.00	R 29,900.00
1	On-Campus (Pretoria)	R 34,500.00	R 34,500.00

UPCOMING SESSIONS

Start	End	Method	Venue
10 Aug 2026	14 Aug 2026	On-Campus	Durban, South Africa
10 Aug 2026	14 Aug 2026	On-Campus	Abu Dhabi, UAE
10 Aug 2026	14 Aug 2026	On-Campus	Pretoria, South Africa
10 Aug 2026	14 Aug 2026	On-Campus	Dubai, UAE
10 Aug 2026	14 Aug 2026	On-Campus	Cape Town, South Africa
10 Aug 2026	14 Aug 2026	On-Campus	Mauritius
17 Aug 2026	21 Aug 2026	On-Campus	Dubai, UAE
17 Aug 2026	21 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, open the page for this course (Unit Standard 119742) 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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