



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

Inspect And Lubricate An Automotive System Training

Manufacturing, Engineering and Technology / Manufacturing and Assembly

Unit Standard 119750 · NQF Level 2 · 8 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the practical skills and knowledge required to inspect and lubricate an automotive system in accordance with industry standards. Participants will learn to identify system components, assess lubrication needs, and perform inspections to ensure optimal performance and safety.

Category	Manufacturing, Engineering and Technology
Subfield	Manufacturing and Assembly
Unit Standard	119750
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 describe the components of an automotive system requiring inspection and lubrication.
- Apply inspection procedures to assess the condition and lubrication requirements of automotive systems.
- Demonstrate correct lubrication techniques using appropriate tools and lubricants.
- Evaluate inspection findings and determine necessary corrective actions.
- Implement safety precautions and environmental practices during inspection and lubrication tasks.
- Record inspection and lubrication activities according to workplace procedures.

WHO SHOULD ATTEND

- This training is designed for automotive technicians, service advisors, and maintenance personnel who are responsible for the inspection and lubrication of automotive systems in a workshop or fleet environment.

COURSE OUTLINE

Day 1: Introduction to Automotive Systems and Lubrication Principles

- Overview of automotive systems and lubrication.
- Types of lubricants: oils, greases, and additives.
- Lubrication system components: oil pump, filter, galleries.
- Safety precautions: PPE, handling, storage, and disposal.
- Introduction to inspection techniques and tools.

Day 2: Inspection Procedures for Lubrication Systems

- Step-by-step inspection of oil level and quality.
- Identifying leaks: sources and types.
- Inspecting oil filters and air breathers.
- Checking seals, gaskets, and hoses.
- Recording inspection results and reporting defects.

Day 3: Lubrication Techniques and Application

- Lubricant selection based on manufacturer specifications.
- Grease guns and fittings: types and usage.
- Chassis lubrication: suspension, steering, and driveline.
- Engine oil change: draining, filter replacement, refilling.
- Environmental considerations: waste oil management.

Day 4: Advanced Lubrication Systems and Troubleshooting

- Troubleshooting low oil pressure: causes and solutions.
- Contamination analysis: water, fuel, and debris.
- Over-lubrication and under-lubrication effects.
- Corrective actions: seal replacement, cleaning, adjustments.
- Preventative maintenance schedules.

Day 5: Practical Integration and Assessment

- Full vehicle service: inspection, lubrication, and reporting.
- Practical assessment tasks.
- Review of key concepts and Q&A.
- Feedback and certification requirements.
- Course evaluation and close-out.

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 119750) 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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