



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@aatikcd.co.za · Website: www.aatikcd.co.za

COURSE BROCHURE

Lean Thinking

Custom Courses / Leadership and Management

Unit Standard AATICD-0086 · NQF Level 5 · 10 Credits · 5 Days

COURSE OVERVIEW

This course provides participants with a comprehensive understanding of Lean Thinking principles and their practical application in various organisational contexts. It equips learners with the tools to identify and eliminate waste, optimise processes, and drive continuous improvement. By the end of the programme, participants will be able to contribute to a culture of efficiency and value creation within their teams or departments.

Category	Custom Courses
Subfield	Leadership and Management
Unit Standard	AATICD-0086
Accreditation	SAQA Accredited · NQF Level 5 · 10 Credits
Duration	5 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply Lean Thinking principles to identify and eliminate waste in organisational processes.
- Analyse value streams to distinguish value-adding from non-value-adding activities.
- Implement continuous improvement techniques such as Kaizen and 5S to enhance workflow.
- Evaluate the effectiveness of Lean initiatives using appropriate metrics and feedback mechanisms.
- Design a basic Lean implementation plan tailored to a specific work area or process.
- Demonstrate the ability to facilitate a team-based problem-solving session using Lean tools.

WHO SHOULD ATTEND

- This course is designed for managers, team leaders, process improvement specialists, and any professionals seeking to enhance operational efficiency and reduce waste in their work environment.

COURSE OUTLINE

Day 1: Introduction to Lean Thinking and Value

- Origins of Lean Thinking (Toyota Production System).
- The five Lean principles.
- Value-added vs. non-value-added activities.
- Types of waste (Muda, Mura, Muri).
- Overview of Lean tools and techniques.
- Case studies of Lean implementation.

Day 2: Value Stream Mapping and Flow

- Value stream mapping symbols and process.
- Current-state mapping exercise.
- Identifying waste and improvement opportunities.
- Future-state mapping principles.
- Creating flow: cell layout, kanban, heijunka.
- Work standardisation for flow.

Day 3: Pull Systems and Just-in-Time

- Push vs. pull systems.
- Kanban types and rules.
- Designing a kanban system.
- Just-in-Time principles.
- Takt time calculation and line balancing.
- Heijunka (production leveling).

Day 4: Continuous Improvement (Kaizen) and Problem Solving

- Kaizen philosophy and events.
- PDCA cycle in practice.
- Problem-solving tools: 5 Whys, fishbone, A3 reports.
- Standard work and its role in improvement.
- Gemba walks and observation.
- Employee engagement and suggestion systems.

Day 5: Lean Culture, Sustainability, and Integration

- Building a Lean culture.
- Leadership and change management.
- Lean metrics and visual management.
- Sustaining improvements through audits.
- Lean and Six Sigma synergy (Lean Six Sigma).
- Creating a personal action plan.

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 **10 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 17,700.00	R 17,700.00
1	In-House	R 23,100.00	R 23,100.00
1	On-Campus (Pretoria)	R 26,700.00	R 26,700.00

UPCOMING SESSIONS

Start	End	Method	Venue
24 Aug 2026	28 Aug 2026	On-Campus	Victoria Falls, Zimbabwe
24 Aug 2026	28 Aug 2026	On-Campus	Bangkok, Thailand
31 Aug 2026	04 Sep 2026	On-Campus	Lusaka, Zambia
31 Aug 2026	04 Sep 2026	On-Campus	London, UK
07 Sep 2026	11 Sep 2026	On-Campus	Mauritius
07 Sep 2026	11 Sep 2026	On-Campus	Pretoria, South Africa
07 Sep 2026	11 Sep 2026	On-Campus	Abu Dhabi, UAE
07 Sep 2026	11 Sep 2026	On-Campus	Harare, Zimbabwe

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 AATICD-0086) 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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