



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 · Website: www.aaticd.co.za

COURSE BROCHURE

Project Management for Transport Infrastructure

Custom Courses / Transport and Fleet Management

Unit Standard AATICD-0109 · NQF Level 5 · 10 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the competencies to manage transport infrastructure projects effectively, from planning and budgeting to execution and handover. It focuses on the unique challenges of transport projects, including stakeholder coordination and regulatory compliance, ensuring projects are delivered on time, within scope, and budget.

Category	Custom Courses
Subfield	Transport and Fleet Management
Unit Standard	AATICD-0109
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 project management methodologies to transport infrastructure projects.
- Analyze project risks and develop mitigation strategies specific to transport environments.
- Evaluate project progress using key performance indicators and earned value management.
- Design a comprehensive project plan including scope, schedule, and resource allocation.
- Implement stakeholder communication plans to manage expectations and ensure alignment.
- Demonstrate compliance with South African transport regulations and safety standards.

WHO SHOULD ATTEND

- This course is designed for project managers, civil engineers, and transport planners involved in road, rail, port, or airport infrastructure projects in South Africa.

COURSE OUTLINE

Day 1: Introduction to Project Management and Transport Infrastructure

- Definition and importance of project management.
- Overview of transport infrastructure: roads, rail, ports, airports.
- Project life cycle: initiation, planning, execution, monitoring, closure.
- Key stakeholders in transport projects.
- Regulatory and compliance frameworks in South Africa.

Day 2: Project Planning and Scope Management

- Scope definition and scope creep.
- Work breakdown structure (WBS) development.
- Requirements gathering and documentation.
- Scope verification and control processes.
- Case study: scope planning for a road upgrade project.

Day 3: Scheduling, Resource Allocation, and Budgeting

- Activity sequencing and dependency determination.
- Critical path method (CPM) and PERT.
- Resource estimation and allocation.
- Cost estimation techniques and budget development.
- Earned value management (EVM) basics.

Day 4: Risk Management, Quality, and Procurement

- Risk identification and qualitative/quantitative analysis.
- Risk response planning and monitoring.
- Quality planning, assurance, and control.
- Procurement planning and contract administration.
- Health, safety, and environmental (HSE) considerations.

Day 5: Monitoring, Control, and Project Closure

- Performance measurement and reporting.
- Integrated change control.
- Stakeholder communication and engagement.
- Project closure: administrative and contractual closure.
- Lessons learned and knowledge transfer.

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-0109) 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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