



## ASSET MANAGEMENT & TRANSPORT PROGRAMME

### 1. INTRODUCTION AND BACKGROUND

Across Africa, Governments, State-Owned Enterprises, Municipal Authorities, Utilities, and Private Sector operators are under increasing pressure to protect, optimise, and modernise high-value public and commercial assets, while ensuring efficient, safe, and sustainable transport systems.

Rapid infrastructure expansion, ageing assets, fiscal constraints, climate risks, digital transformation, and heightened accountability requirements demand new competencies, modern frameworks, and executive-level leadership in asset and transport management.

NC Consultants, Africa has designed a portfolio of contemporary, practice-oriented short-term training programmes in Asset Management and Transport, tailored specifically for Executives, Senior Managers, Engineers, Technocrats, Policy Makers, and Public Servants. These programmes respond directly to African realities while aligning with global best practices, ISO standards, and emerging governance frameworks.

### 2. PROGRAMME OVERVIEW

The Asset Management and Transport Programmes comprise over 25 high-impact short-term courses, delivered in 5-day and 10-day executive formats.

The programmes integrate:

- Strategic leadership and governance
- Technical and engineering best practice
- Financial, risk, and performance management
- Digital and smart asset systems
- Sustainability, climate resilience, and PPP frameworks

Delivery is structured to allow flexible participation, enabling organisations to nominate staff across multiple calendar windows while maintaining operational continuity.

### 3. TARGET GROUPS

These programmes are designed for:

#### Public Sector

- Permanent Secretaries, Principal Secretaries
- Directors and Deputy Directors
- Senior Policy Makers and Regulators
- Municipal Managers and Engineers
- Transport Authorities and Road Agencies
- Public Works and Infrastructure Officials

#### State-Owned Enterprises & Utilities

- CEOs, COOs, CFOs
- Asset Managers and Infrastructure Managers
- Engineering and Maintenance Managers
- Fleet and Operations Managers

#### Private Sector & Development Institutions

- Infrastructure Developers and Operators
- Transport and Logistics Companies
- Consulting Engineers and Project Managers
- PPP Units and Investment Agencies
- Development Banks and Donor-Funded Project Teams

### **Technical Professionals**

- Engineers, Technologists, and Technocrats
- Planners, Economists, and Analysts
- Procurement and Contract Management Specialists
- Monitoring and Evaluation Professionals

## **4. PROGRAMME OBJECTIVES**

The overarching objectives of the Asset Management and Transport Programmes are to:

1. Strengthen executive and institutional capacity in managing high-value assets and transport infrastructure.
2. Equip participants with globally aligned asset management frameworks, including ISO 55000 principles.
3. Enhance planning, budgeting, valuation, maintenance, and lifecycle management of assets.
4. Improve transport infrastructure planning, operations, and policy implementation.
5. Embed risk-based, performance-driven, and resilient asset management approaches.
6. Promote sustainable, climate-resilient, and green transport systems.
7. Build competence in digital asset systems, GIS, smart technologies, and data-driven decision-making.
8. Strengthen governance, compliance, audit readiness, and accountability.
9. Support effective public-private partnerships (PPPs) and infrastructure financing models.
10. Develop strategic leadership capable of aligning assets and transport systems with national development goals.

## **5. PROGRAMME SCOPE AND KEY THEMATIC AREAS**

The programmes comprehensively cover the following interconnected themes:

### **Asset Management**

- Strategic and Enterprise Asset Management
- ISO 55000 Asset Management Systems
- Asset Registers, Valuation, and Compliance
- Asset Lifecycle Planning and Renewal Strategies
- Maintenance Planning and Reliability Engineering
- Capital Asset Planning and Budgeting
- Risk-Based Asset Management and Resilience
- Asset Performance Measurement and KPIs
- Digital Asset Management, GIS, and Smart Systems
- Asset Audits, Disposal, and Optimisation

### **Transport and Infrastructure**

- Transport Infrastructure Planning and Management
- Roads, Rail, Ports, and Urban Transport Systems
- Transport Economics and Investment Appraisal
- Fleet Asset Management and Cost Optimisation
- Transport Policy, Regulation, and Governance
- Safety, Compliance, and Asset Integrity
- Climate-Resilient and Sustainable Transport Infrastructure
- Monitoring and Evaluation of Transport Assets
- Integrated National Transport Asset Frameworks

### **Cross-Cutting and Executive Themes**

- Leadership in Asset and Transport Management
- Procurement and Contract Management
- Infrastructure Financing and PPPs
- Governance, Risk, and Compliance
- Performance Assurance and Institutional Accountability

## 6. PROGRAMME EXPECTATIONS

By the end of each programme, participants are expected to:

- Demonstrate a clear understanding of strategic asset and transport management principles.
- Apply practical tools, templates, and frameworks within their organisations.
- Improve decision-making on asset investments, maintenance, and renewals.
- Strengthen policy, regulatory, and governance oversight.
- Contribute to improved service delivery, cost efficiency, and asset longevity.
- Champion sustainability, resilience, and digital transformation initiatives.
- Lead institutional reforms aligned with national, regional, and continental development agendas.

## 7. PROGRAMME OUTCOMES

Participating organisations and individuals will realise:

### **Institutional Outcomes**

- Improved asset visibility, valuation, and control
- Reduced lifecycle costs and unplanned failures
- Enhanced compliance with audit and regulatory requirements
- Stronger transport system performance and safety
- Improved infrastructure investment prioritisation
- Increased readiness for PPPs and donor-funded projects

### **Individual Outcomes**

- Executive-level competence in asset and transport management
- Practical mastery of modern tools and methodologies
- Enhanced leadership and strategic planning capability
- Increased professional credibility and career progression

### **National and Regional Impact**

- Stronger public infrastructure governance
- Improved transport efficiency and economic competitiveness
- More resilient and sustainable infrastructure systems
- Alignment with **Agenda 2063, SDGs, and climate commitments**

## 8. DELIVERY METHODOLOGY

- Expert-led interactive lectures
- Case studies drawn from African and global contexts
- Group discussions and scenario analysis
- Practical exercises and implementation planning
- Peer learning and professional networking
- Executive-level facilitation and moderated sessions

## 9. CONCLUSION – WHY NC CONSULTANTS

NC Consultants, Africa offers **context-relevant, results-oriented, and executive-focused training programmes** that go beyond theory to deliver **measurable institutional value**.

By participating in these Asset Management and Transport Programmes, organisations invest in:

- Stronger leadership
- More resilient infrastructure
- Better financial stewardship
- Sustainable transport systems

These programmes are not merely training events—they are **strategic capacity-building interventions** designed to support Africa's infrastructure transformation agenda.

**ASSET MANAGEMENT & TRANSPORT PROGRAMMES**

CODE	COURSE	DURATION	JAN 2026 – JAN 2027
AM 01	Strategic Asset Management for Public Sector Leaders	5 Days	19 Jan –23 Jan 2026 13 Apr–17 Apr 2026 10 Aug–14 Aug 2026 30 Nov–04 Dec 2026 18 Jan–22 Jan 2027
AM 02	ISO 55000 Asset Management Systems Implementation	10 Days	05 Jan-16 Jan 2026 18 May–29 May 2026 07 Sep–18 Sep 2026 07 Dec–18 Dec 2026 11 Jan–22 Jan 2027
AM 03	Infrastructure Asset Lifecycle Management	5 Days	26 Jan–30 Jan 2026 06 Jul–10 Jul 2026 05 Oct–09 Oct 2026 14 Dec–18 Dec 2026 25 Jan–29 Jan 2027
AM 04	Asset Registers, Valuation and Compliance	5 Days	12 Jan –16 Jan 2026 08–12 Jun 2026 21 Jun–25 Sep 2026 07 Dec–11 Dec 2026 11 Jan–15 Jan 2027
AM 05	Asset Maintenance Planning & Reliability Engineering	10 Days	09 Jan–20 Jan 2026 22 Jun–03 Jul 2026 12 Oct–23 Oct 2026 07 Dec–18 Dec 2026 18 Jan –29 Jan 2027
AM 06	Capital Asset Planning, Budgeting & Control	5 Days	12 Jan -16 Jan 2026 04 May–08 May 2026 17 Aug–21 Aug 2026 30 Nov–04 Dec 2026 25 Jan–29 Jan 2027
AM 07	Risk-Based Asset Management & Resilience	5 Days	05 Jan -09 Jan 2026 15 Jun–19 Jun 2026 19 Oct–23 Oct 2026 14 Dec–18 Dec 2026 11 Jan–15 Jan 2027
AM 08	Digital Asset Management, GIS & Smart Systems	10 Days	19 Jan-30 Jan 2026 06 Jul–17 Jul 2026 14 Sep–25 Sep 2026 07 Dec–18 Dec 2026 18 Jan–29 Jan 2027
AM 09	Asset Performance Measurement & KPIs	5 Days	12- Jan -16 Jan 2026 11 May–15 May 2026 07 Sep–11 Sep 2026 30 Nov–04 Dec 2026 18 Jan–22 Jan 2027
AM 10	Asset Disposal, Renewal & Optimisation	5 Days	19 Jan-23 Jan 2026 01 Jun–05 Jun 2026 02 Nov–06 Nov 2026 14 Dec–18 Dec 2026 25 Jan–29 Jan 2027
AM 11	Transport Infrastructure Planning & Management	10 Days	19 Jan–30 Jan 2026 01 Jun–12 Jun 2026 10 Aug–21 Aug 2026 07 Dec–18 Dec 2026 11 Jan–22 Jan 2027

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CODE	COURSE	DURATION	JAN 2026 – JAN 2027
AM 12	Roads, Rail & Ports Asset Management	10 Days	05 Jan–16 Jan 2026 29 Jun–10 Jul 2026 21 Sep–02 Oct 2026 07 Dec–18 Dec 2026 18 Jan–29 Jan 2027
AM 13	Urban Transport Systems & Mobility Management	5 Days	26 Jan–30 Jan 2026 20 Apr–24 Apr 2026; 14 Sep–18 Sep 2026 30 Nov–04 Dec 2026; 25 Jan –29 Jan 2027
AM 14	Transport Economics & Investment Appraisal	5 Days	05 Jan–09 Jan 2026 08 Jun–12 Jun 2026 05 Oct–09 Oct 2026 07 Dec–11 Dec 2026 18 Jan–22 Jan 2027
AM 15	Fleet Asset Management & Cost Optimisation	5 Days	19 Jan –23 Jan 2026 04 May–08 May 2026 17 Aug–21 Aug 2026 14 Dec–18 Dec 2026 11 Jan –15 Jan 2027
AM 16	Transport Policy, Regulation & Governance	5 Days	12 Jan–16 Jan 2026 22 Jun–26 Jun 2026 28 Sep–02 Oct 2026 30 Nov–04 Dec 2026 25 Jan –29 Jan 2027
AM 17	Transport Safety, Compliance & Asset Integrity	5 Days	19 Jan–23 Jan 2026 06 Jul–10 Jul 2026 12 Oct–16 Oct 2026 07 Dec–11 Dec 2026 18 Jan –22 Jan 2027
AM 18	Climate-Resilient Transport Infrastructure	5 Days	12 Jan–16 Jan 2026 15 Jun–19 Jun 2026 02 Nov–06 Nov 2026 14 Dec–18 Dec 2026 11 Jan–15 Jan 2027
AM 19	PPPs in Transport & Infrastructure Assets	10 Days	05 Jan–16 Jan 2026 18 May–29 May 2026 07 Sep–18 Sep 2026 07 Dec–18 Dec 2026 18 Jan–29 Jan 2027
AM 20	Monitoring & Evaluation of Transport Assets	5 Days	05 Jan–09 Jan 2026 11 May–15 May 2026 21 Sep–25 Sep 2026 30 Nov–04 Dec 2026 25Jan–29 Jan 2027
AM 21	Asset Management Leadership for Executives	5 Days	19 Jan–23 Jan 2026 01 Jun–05 Jun 2026 07 Sep–11 Sep 2026 14 Dec–18 Dec 2026 18 Jan–22 Jan 2027
AM 22	Procurement & Contract Management for Assets	5 Days	05 Jan–09 Jan 2026 22 Jun–26 Jun 2026 19 Oct–23 Oct 2026 07 Dec–11 Dec 2026 11 Jan–15 Jan 2027

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CODE	COURSE	DURATION	JAN 2026 – JAN 2027
AM 23	Public Sector Infrastructure Governance	5 Days	12 Jan -16 Jan 2026 20 Apr-24 Apr 2026 05 Oct -09 Oct 2026 30 Nov-04 Dec 2026 25 Jan-29 Jan 2027
AM 24	Integrated National Transport Asset Frameworks	10 Days	19 Jan-23 Jan 2026 29 Jun-10 Jul 2026 14 Sep-25 Sep 2026 07 Dec-18 Dec 2026 18 Jan-29 Jan 2027
AM 25	Infrastructure Financing & Asset Sustainability	5 Days	26 Jan-30 Jan 2026 04 May-08 May 2026 17 Aug-21 Aug 2026 14 Dec-18 Dec 2026 11 Jan-15 Jan 2027
AM 26	Asset Audits & Performance Assurance	5 Days	05 Jan-09 Jan 2026 08 Jun-12 Jun 2026 28 Sep-02 Oct 2026 07 Dec-11 Dec 2026 18 Jan-22 Jan 2027
AM 27	Strategic Transport & Infrastructure Risk Management	5 Days	26 Jan-30 Jan 2026 06 Jul-10 Jul 2026 12 Oct-16 Oct 2026 30 Nov-04 Dec 2026 25 Jan-29 Jan 2027