

# Asset Management Practitioner Course Overview

The Highway Asset Management Practitioner Training Course is a comprehensive, nine-session programme built around the ISO 55000 standards and their direct application to road infrastructure.

The course follows the asset management lifecycle, beginning with policy and strategic planning, progressing through asset registers, lifecycle planning, and operational delivery, and concluding with risk management, performance monitoring, and continual improvement.

The emphasis is practical: participants not only learn the theory but also apply it directly to their organisational context, preparing short responses, comparisons, and improvement plans after each session.

## How we'll work together during the course:

Each session follows a clear structure to ensure practical application:

- ISO 55000 Requirements – understanding key clauses.
- Road Infrastructure Focus – applying standards to highways, bridges, and tunnels.
- Process Steps – simple, repeatable methodologies.
- Real Examples – benchmarking against leading policies and plans.
- Interactive Work – comparing participants' own documents and preparing improvement plans.

This hands-on approach makes the course directly relevant and actionable for every organisation.



## Who should attend this training?

The course is designed for professionals and organisations involved in managing, planning, and delivering road infrastructure, including:

- Highway Asset Managers seeking ISO 55000 alignment.
- Local authority officers and engineers developing or reviewing asset management plans.
- Consultants and practitioners in infrastructure, lifecycle planning, and condition assessment.
- Contract managers and procurement officers overseeing outsourced delivery.
- Risk, compliance, policy, and strategy teams focused on safety, resilience, and performance.

It is most relevant for organisations with:

- Asset-intensive networks where costs and performance depend on effective lifecycle management.
- Public accountability requirements demanding clear evidence of safety and best value.
- Limited budgets and growing demands, requiring smarter, more efficient decisions.



# Course Schedule

Our Asset Management Practitioner Training Course will be delivered via our Online Training Portal. Essency also offer a number of training courses which can be delivered both online or in person, either on site or at a nominated venue. We are flexible with dates and will work closely with you to ensure the training is delivered in a way that meets your requirements.

## **The course will consist of:**

- A pre-training questionnaire completed two weeks prior to course commencement to gauge participant experience and knowledge levels, enabling trainers to identify and target key areas as needed.**
- Nine (9) x 2-hour interactive training sessions.**
- These 9 modules to be delivered over a 5-week period (2 modules per week, with the final module in week five) – this structure can be amended through discussion and agreement with the attendee group.**
- A mandatory end-of-course online examination – a pass is required for successful completion.**
- A post-training evaluation to assess the effectiveness of the programme.**
- Completion of the training will provide recognised Continuing Professional Development (CPD) endorsed by Essency Consulting.**

We will also be offering this course in the future as a series of pre-recorded instructor-narrated sessions, with the same format and course content as described above.

Issues of availability for any session can be addressed with our Training & Development Coordinator.

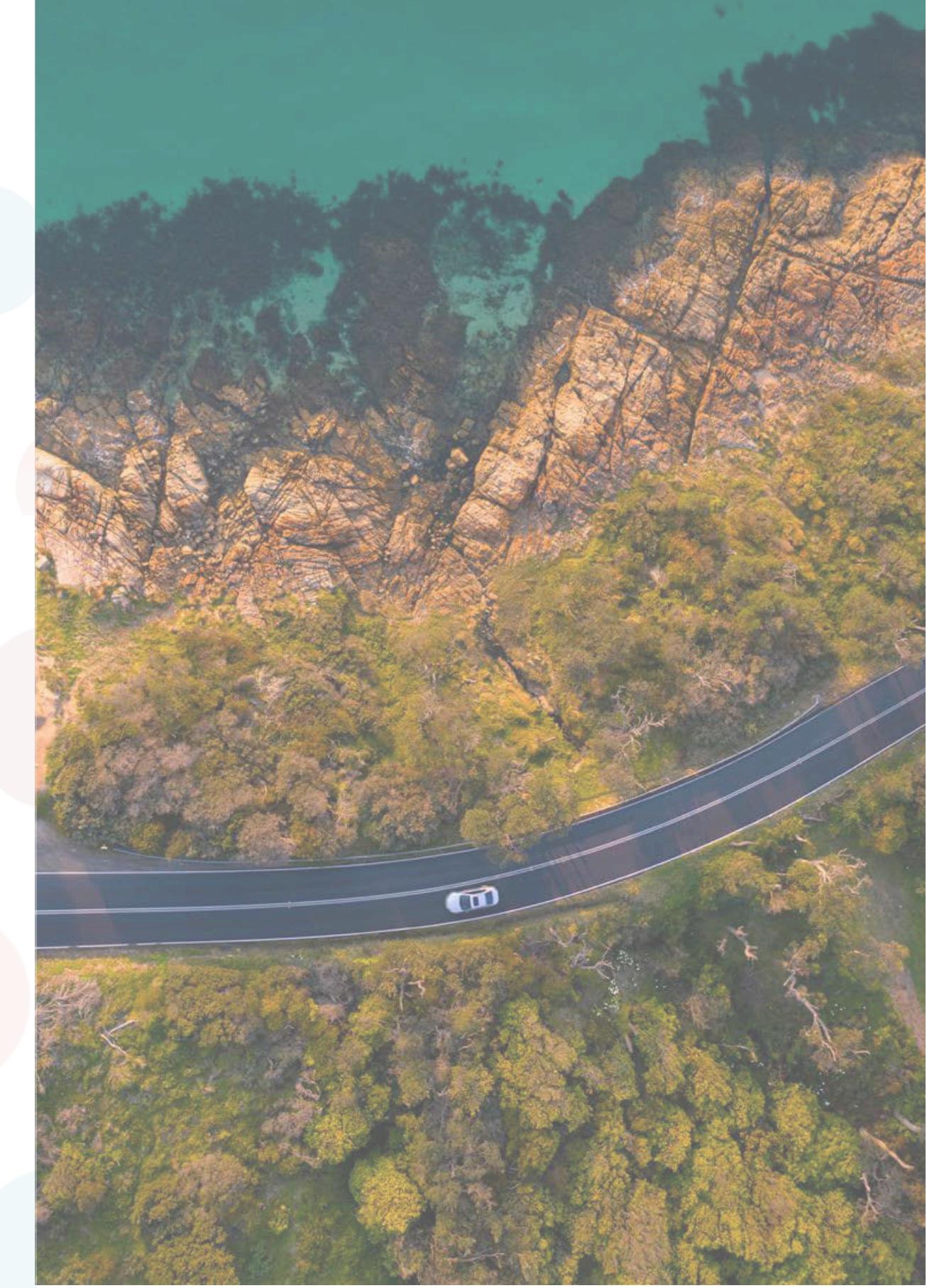
# Cost of the course

This Course is offered on the basis of the full nine (9) training sessions over the prescribed period, and pricing is applied on this total course completion, and not on a module-by-module basis.

Depending on the number of attendees and format for the training, our Training & Development Coordinator can discuss pricing and payment options that best suit your organisation's needs.

Our Training & Development Coordinator will be our key contact point for all correspondence prior to, during and following the training.

Contact [elaine@essencyconsulting.com](mailto:elaine@essencyconsulting.com) or [training@essencyconsulting.com](mailto:training@essencyconsulting.com)



# Asset Management Practitioner

## Course Structure

Session	Learning Objective
1. Overview; Policy & Objectives	Develop policies and measurable objectives aligned with ISO 55000; apply them to highway infrastructure.
2. Strategic AMPs (SAMP)	Create and review SAMPs to convert organisational objectives into highway asset management objectives.
3. Inputs – Registers & Condition	Build accurate asset registers and conduct robust condition assessments to support decision-making.
4. Lifecycle Planning	Manage assets through acquisition, use, renewal, and disposal with lifecycle planning.
5. Asset Level Plans (AMPs)	Develop integrated technical and financial AMPs for infrastructure assets.
6. Operations Plans (OPs)	Translate AMPs into tactical operations covering performance, actions, and costs.
7. Stakeholder & Risk Management	Identify and manage stakeholders; apply structured risk management aligned to ISO 55000.
8. Resources & Procurement	Align resources and procurement strategies with long-term asset management requirements.
9. Key Performance Indicators	Define and measure KPIs for highway assets to monitor and drive performance.

## Meet your Instructor

### Scott Bloxsom

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Scott is a Chartered Professional Engineer with over 30 years' experience in highway engineering and asset management, working with governments, local authorities, and private sector clients across the UK, Australia, the Middle East, Africa, the US, and Europe. A Certified Asset Management Assessor (CAMA), he combines strategic and practical expertise in lifecycle planning, performance-based contracts, and client-service provider collaboration. Alongside his consultancy work, Scott is an experienced trainer who has delivered programmes worldwide with the International Road Federation (IRF), equipping practitioners to strengthen frameworks, improve procurement and delivery, and achieve better value from infrastructure assets.