



IRF
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Managing Road Infrastructure Assets

Expert training by professionals, for professionals

Brussels, Belgium
May 16-20, 2022



Workshop



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Background

An effective road asset management system comprises the processes, tools, data and policies necessary for the management of all the physical assets for which public authorities have a responsibility with the objective of providing the required level of service in the most cost-effective manner. As a discipline aimed at facilitating decision-making, road asset management is a powerful tool for both national and local road agencies, providing a framework for managing their networks and prioritizing further investments using a long-term life-cycle approach.

This workshop will cover the principles, concepts, components, techniques and benefits of managing road infrastructure assets. The contents will be based on international practitioner handbooks as well as the hands-on experience of the course instructors. The workshop will teach the most relevant best practices as they relate to strategic asset management, tactical & technical asset management planning and operational asset management & service delivery.

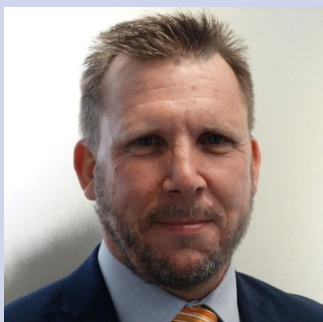
Learning Objectives

- Better understand each of the aspects of Strategic, Tactical and Operational Asset Management and their related functions
- Recognize the need to further develop asset management capacity and capability for their organization, and have methods to do so
- Understand the importance of 'aligning' asset management practices and approach to achieve organizational objectives
- Identify and develop appropriate delivery models for asset management and maintenance services that ensure optimum return on investment and excellent service delivery performance
- Understand how emerging infrastructure concerns, such as weather resilience, impact asset management functions
- Build and monitor financial plans for asset maintenance and renewal

Target Audience

- National /State Road & Transport Engineers
- Highway Engineers and Managers
- Private Consultants & Contractors

Lead Instructor



Scott Bloxsom
Senior Advisor, IRF

Scott is Chartered Professional Engineer with over 25 years' experience in a wide range of asset management and engineering projects. Scott has worked extensively with both public and private sector clients in Australia, United Kingdom, Europe and the Middle East advising and implementing asset management principles and performance-based contract development, delivery and review.

He is a Chartered member of Engineers Australia, a member of the Institute of Asset Management (UK) and Asset Management Council of Australia, and a qualified assessor to the ISO55000 and PAS55:2008 Asset Management standards.

Registration (hotel accommodation not included)

- 3,000 USD IRF Members
- 3,500 USD NON IRF Members
- 2,500 USD Groups of 3 or more (IRF Members Only)

Register at: <https://www.irf.global/event/riam22-ws-brussels>

Seminar Hotel:

Hotel Barsey by Warwick
Address: 381-383, Av. Louise, 1050 Brussels, Belgium
Phone: +32 2 641 51 30
Email: info.warwickbarsey@warwickhotels.com





Schedule
Monday – Friday (9:00 AM – 4:00 PM)

May 16

- Introduction to Road Asset Management – Primer Module
- Introduction to Asset Management
- Definitions of Asset Management: What is it? Asset Management History
- Key Drivers and Benefits of Asset Management Some Case Studies and Examples

May 17

- Introduction to Asset Management Standards, Guidance, Codes of Practice Management System Approach
- Risk Management
- Performance Management
- Organization & Stakeholders Leadership & Sponsorship Competencies & Skills, Capacity Behavior & Culture Collaboration & Communication

May 18

- Asset Data & Information
- Asset Inventory & Classification
- Asset Condition Assessment, Surveys & Inspections
- Asset Information Systems and Tools
- Works Order Management

May 19

- Incident Response / Safety Patrol
- Network Stewardship
- Maintenance Scheduling
- Service Delivery Options
- Delivery of Works Outsourcing / Insourcing

May 20

- Training Summary
- Delegate Evaluation
- Certificate Presentation
- Course Completion

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International Road Federation

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