RAIL OPERATIONS AND MAINTENANCE

OCTOBER 2 > 4, 2023 NEW JERSEY, USA

Join UITP Academy for Rail Operations and Maintenance, a comprehensive training designed to help you master the fundamentals of rail systems. Discover best practices for effective and efficient operations, maintenance procedures, and modern technologies. Our expert-led program incorporates the latest industry trends, and equips you with the skills and insights to deliver best-in-class rail service.









LEARNING OBJECTIVES

- Understand the key elements of rail transport operations planning and execution
- Explain the fundamentals of rail asset management, and apply its principles to facility and fleet maintenance planning:
- Develop and implement a predictive maintenance program for facilities and fleets.
- Assess the benefits and disadvantages of outsourcing and in-house maintenance.
- Integrate human capital in asset management planning.

WHO IS IT FOR?

- Staff from public transport operators, authorities, or the industry
- Current and new managers, supervisors, and coordinators from areas such as Maintenance, Fleet, Facilities, Operations, Planning, Finance
- ➤ Professionals eager to gain a global perspective and learn from best practice worldwide.

A TOP LEVEL METHODOLOGY

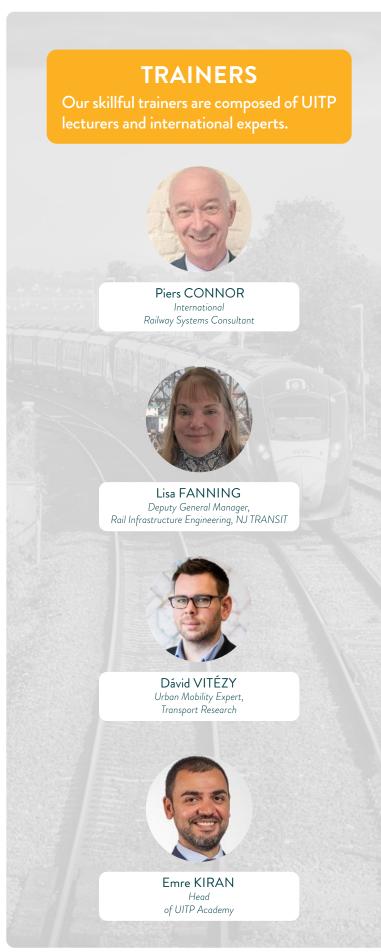
- Approach the topic from a global perspective, with different cultural approaches and points of view.
- Exchange knowledge and experiences, as well as discuss key topics during workshops in smaller groups.
- Participate in interactive plenary sessions with an introduction by course leaders, presentations by trainers and open discussions with participants.







For more information please contact Sunita Kelecom at sunita.kelecom@uitp.org



AGENDA - RAIL OPERATIONS AND MAINTENANCE

		Day 1 Wednesday October 2
	9:00	Welcome and Introduction to the course Expectation Analysis
	09:30	Session 1: Basic Operation Concepts
	11:00	Break
	11:30	Session 2: Service Planning
	12:30	Lunch
	13:30	Session 3: Operations Planning & Execution
	15:00	Break
	15:30	Session 4: Regulation & Intermodal Integration
	17:00	End of Day 1
		Day 2 Thursday October 3
	09:00	Session 5: Asset Management and Maintenance Principles & Maintenance of Fixed Assets
	10:30	Break
	11:00	Session 6: Maintenance of moving assets
	12:30	Lunch
	13:30	Session 7: Outsourcing vs. In house
	15:00	Break
	15:30	Case Study on Outsourcing & In-house
	16:30	Session 8: Experience Sharing on Asset Management from North America
	17:30	End of Day 2
	Day 3 Friday October 4	
	09:00	Session 9: Wheel/Rail Interaction
	10:00	Session 10: Host City Case Study
	11:00	Conclusion and certificates
	12:00	Light Lunch
	13:00	Host City Technical Visit
	16:00	End of training program
	*UITP reser	ves the right to make amendments to the program or any related activity at its discretion







