



Procurement & Supply Chain Operations

Strategic Management of PTV & WIM Operations

Course Introduction

This course focuses on developing and implementing strategic approaches to manage Portable Traffic Violation and Weigh-in-Motion operations effectively. It equips senior managers and executives with advanced knowledge and skills to optimize PTV & WIM operations, align them with organizational goals, and enhance overall traffic management systems.

Target Audience

- Government Transportation Officials
- Compliance and Enforcement Officers
- Policy Makers in Transportation
- WIM System Operators
- PTV System Developers
- Logistics Coordinators
- Supply Chain Analysts
- Transportation Management Consultants
- Infrastructure Project Managers
- Strategic Operations Consultants
- Transportation and Mobility Researchers
- Data Analysts in Traffic Studies

Learning Objectives

By the end of this training course, participants will be able to:

- Identify the strategic importance of PTV & WIM operations in traffic management
- Develop skills to create and implement effective PTV & WIM operational strategies
- Learn to align PTV & WIM operations with broader transportation management goals

- Gain insights into emerging technologies and their impact on PTV & WIM systems
- Master techniques for performance management and continuous improvement in operations

Course Outline

- **01 Day One**

Foundations of PTV & WIM Strategic Operations

- Overview of PTV & WIM systems and their role in traffic management
- Strategic planning for PTV & WIM operations
- Integrating PTV & WIM with broader traffic management strategies
- Case study: Successful PTV & WIM implementations

- **02 Day Two**

Advanced PTV & WIM Technologies and Systems

- Emerging technologies in portable traffic violation detection
- Innovations in weigh-in-motion systems
- Data integration and management in PTV & WIM operations
- Workshop: Evaluating and selecting PTV & WIM technologies

- **03 Day Three**

Operational Excellence in PTV & WIM Management

- Best practices in PTV & WIM deployment and maintenance
- Resource allocation and capacity planning
- Quality assurance in PTV & WIM operations
- Group exercise: Developing an operational excellence plan

- **04 Day Four**

Performance Management and Analytics

- Key performance indicators for PTV & WIM operations
- Data analytics for operational improvement
- Reporting and dashboard development for management
- Hands-on session: Creating a PTV & WIM performance dashboard

• 05 Day Five

Strategic Planning and Future Trends

- Long-term planning for PTV & WIM operations
- Anticipating future trends and preparing for change
- Integrating PTV & WIM with smart city initiatives
- Action planning: Developing a strategic roadmap for PTV & WIM operations

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
May 11, 2025	May 15, 2025	5 days	4250.00 \$	KSA - Riyadh
July 13, 2025	July 17, 2025	5 days	2150.00 \$	Virtual - Online
Sept. 15, 2025	Sept. 19, 2025	5 days	4250.00 \$	UAE - Abu Dhabi
Nov. 3, 2025	Nov. 7, 2025	5 days	5950.00 \$	USA - Los Angeles