Low-Speed Zones and Shared Space Implementation Training Course

Professional Development Training Course Outline

Category	Traffic Management & Road Safety	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Urban mobility and road safety are undergoing a transformative shift. As cities worldwide face increasing traffic congestion, pedestrian accidents, and environmental challenges, the adoption of Low-Speed Zones (LSZ) and Shared Space strategies has emerged as a cutting-edge approach for creating safer, more sustainable, and inclusive streets. Low-Speed Zones and Shared Space Implementation Training Course equips participants with practical skills, evidence-based planning techniques, and innovative design strategies to implement LSZ and Shared Space projects effectively. By integrating traffic calming, urban design, and behavioral insights, participants will gain the expertise to enhance pedestrian safety, multimodal integration, and community engagement.

This course emphasizes hands-on learning and real-world case studies from global cities, showcasing measurable improvements in traffic flow, pedestrian behavior, and local economic vitality. Participants will explore policy frameworks, design guidelines, technology adoption, and monitoring strategies for successful LSZ and Shared Space initiatives. By the end of the program, attendees will be able to develop actionable plans, optimize urban safety, and drive sustainable mobility solutions in their cities.

Programme Curriculum

Low-Speed Zones and Shared Space Implementation Training Course

Introduction

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Course Duration

5 days

Course Objectives

1. Understand the principles and benefits of Low-Speed Zones and Shared Space.
2. Analyze urban mobility challenges and traffic safety data.
3. Design pedestrian-friendly streets with effective traffic calming solutions.
4. Apply road space reallocation strategies for safer urban environments.
5. Implement multimodal integration and public transport accessibility.
6. Conduct risk assessments and safety audits for LSZ projects.
7. Explore behavioral change strategies to influence driver and pedestrian behavior.
8. Utilize digital tools and GIS mapping for LSZ planning.
9. Develop policy frameworks and regulatory guidelines for Shared Space adoption.
10. Integrate sustainable urban design and green infrastructure elements.
11. Measure traffic flow optimization and accident reduction through case studies.
12. Engage stakeholders and communities in participatory planning processes.
13. Evaluate post-implementation impacts and adapt strategies for continuous improvement.

Target Audience

1. Urban planners and city designers
2. Traffic engineers and transportation professionals
3. Road safety officers and law enforcement personnel
4. Local government policymakers
5. Public transport and mobility planners
6. Civil engineers and infrastructure developers
7. Environmental and sustainability consultants
8. Community development and advocacy groups

Course Modules

Module 1: Introduction to Low-Speed Zones & Shared Spaces

- Overview of LSZ and Shared Space concepts
- Global trends and case studies
- Benefits for road safety, urban livability, and local economies
- Key regulatory and policy frameworks
- Stakeholder engagement strategies

Module 2: Traffic Calming & Street Design Principles

- Traffic calming measures
- Pedestrian and cyclist safety interventions
- Road surface treatments and signage optimization
- Visual cues and spatial design for behavior modification
- Case study: London’s Walthamstow Village LSZ

Module 3: Multimodal Integration & Mobility Planning

- Incorporating cycling, walking, and public transport
- Intersections, crossings, and shared corridors
- Dynamic traffic management strategies
- Evaluating travel demand and modal shifts
- Case study: Copenhagen’s Bicycle-Friendly Streets

Module 4: Data-Driven Planning & Risk Assessment

- Crash data analysis and accident hotspots identification
- GIS and mapping tools for LSZ implementation
- Speed monitoring and traffic volume studies
- Predictive modeling for traffic and pedestrian behavior
- Case study: Melbourne’s Safe Speed Zones

Module 5: Policy, Regulation, and Governance

- National and local regulatory frameworks
- Legal considerations for Shared Space adoption
- Funding mechanisms and incentive structures
- Enforcement strategies and compliance monitoring
- Case study: Tokyo’s Traffic Regulation Policies

Module 6: Behavioral Change & Community Engagement

- Strategies to influence driver and pedestrian behavior
- Participatory planning with residents and businesses
- Education campaigns and awareness programs
- Conflict resolution in shared environments
- Case study: Barcelona’s Superblocks Program

Module 7: Sustainable Urban Design & Environmental Integration

- Green streets, urban landscaping, and stormwater management
- Low-emission zones and environmental benefits
- Promoting active transport and healthy lifestyles
- Retrofitting existing streets vs. new developments
- Case study: Freiburg’s Green Mobility Initiatives

Module 8: Implementation, Monitoring & Continuous Improvement

- Step-by-step project implementation plans
- Key Performance Indicators (KPIs) for LSZ and Shared Space

- Post-implementation evaluation and adaptive management
- Cost-benefit analysis and funding sustainability
- Case study: Amsterdam's Shared Streets Evaluation

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call +254769199797

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com