



Fundamentals of Automated Speed Enforcement

Online Training
October 14-22, 2020



Online Training

8 Professional Development Hours



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Online Workshop

Background

Speed enforcement aims to prevent drivers exceeding the speed limit by penalizing those who do. This not only affects the speed violators who actually get caught (specific deterrence), but also those who see or hear that others get caught (general deterrence). With excessive or inappropriate speed contributing to 1 in 3 road traffic fatalities worldwide, measures to address speed remains one of the most effective pathways for countries and cities to reach their traffic injury reduction goals. Without a strong, sustained public commitment to robust enforcement of speeds on the network by government, speed management programs are unlikely to be effective.

In recent years, technological breakthroughs have combined to offer police forces more options to capture violations, and the use and impacts of these technologies need to be fully understood to ensure they achieve intended results.

Why Online?

- Earn 8 Professional Development Hours
- Expert training by professionals for Professionals: access IRF's unique curriculum and lectures developed by world-class specialists
- Accelerated learning processes: get up to speed and gain new insights in less time and with no travel constraints
- Full access to learning materials and session recordings
- Small classrooms & scheduled One-on-One sessions with instructors
- Self-paced options available
- Interactive group projects and case studies
- Receive IRF Certification

Format

The lectures will be taught over a two-week period with live 2-hour on-line sessions held Wednesdays and Thursdays. Upon completion of the training program, the IRF will administer an on-line knowledge test. Participants with a score of 80% of the exam will be awarded with a certificate verifying their successful completion of the course.

Learning Objectives

- ✓ Understand the value of speed enforcement as part of holistic safety strategies
- ✓ Assess the role of data in driving successful enforcement programs
- ✓ Assess the benefits and pre-requisites for Automated Speed Enforcement
- ✓ Understand the role of integrity in the enforcement chain to guarantee successful prosecution
- ✓ Understand available funding models for ASE
- ✓ Understand the importance of supporting measures, such as scheme publicity and offender re-training programs.
- ✓ Review existing technologies and successful case studies

Target Audience

- National Road & Transport Agency Executives
- Law enforcement agencies
- Highway Engineers and Managers
- Federal and State Road Safety Agencies
- Road Safety Professionals & NGOs
- ASE System Manufacturers, Installers & Consultants

Instructors



Emma Kelly
PR & Advocacy Specialist
Road Safety Support

I am responsible for liaising with Road Safety Partnerships and Police Forces across the UK and internationally. I have developed and prepared a number of communications' strategies, enforcement strategy papers, research projects, marketing campaigns, presentations and media advice for road safety partnerships and organisations, for example, GoSafe Wales.



Steve Callaghan
Technical Manager & Head of Calibration
Road Safety Support

Project Management of the Police Type Approval testing of road traffic police enforcement equipment. This involves liaising between applicant companies, the Home Office, the Defence Science and Technology Laboratory and the Police to facilitate the police testing of speedometer equipment. Writing and verification of the test schedules to meet Home Office specifications. Supervision of the police staff in operation of test equipment and equipment under test, drafting and scrutiny of test reports.



Philip J. Wijers

**Director Government Affairs, Sensys Gatso Group
Chair, IRF Committee on Enforcement**

Philip J. Wijers joined the company in 2010 as Director of Government Affairs, where he, in close cooperation with governments and road safety NGOs, actively advocates the implementation of various SGG systems, both a PPP managed service and hardware sales model, to further promote road safety, a greener, more liveable urban environment and a controlled and optimized traffic flow.



Dr. Soames Job

Head of the Global Road Safety Facility, the World Bank

Dr Soames Job is Head of the Global Road Safety Facility, and Global Lead for Road Safety with the World Bank. Soames has successfully headed government lead organisations in road safety (as the Executive Director of the Australian National Road Safety Council, and of the New South Wales Centre for Road Safety), was previously a professor in road safety, President of the Australasian College of Road Safety, and a global consultant. He has advised and guided over 80 countries and states on road safety.



Charles Goldenbeld

Senior Researcher, Dutch Road Safety Institute (SWOV)

SWOV is an independent research institute that aims to make traffic safer by providing scientific evidence on road safety issues. Since 1992 Charles has been involved in road safety research on traffic behaviour and attitudes, traffic enforcement and road safety campaigns. He has participated in several European research projects on road safety (BestPoint, CAST, ESCAPE, GADGET, PEPPER, SARTRE 1-4, SafetyNET, DaCoTa, Promising, SaferAfrica, SafetyCube, Sunflower, & ESRA1, ESRA2).



Jan Sjorup

**Enforcement Strategy & Data Analyst Specialist
Road Safety Support**

Jan has 40 years' engineering experience in electronics, telecommunications, data analysis and road safety strategy. Joining Road Safety Support (RSS) in 2009, he has acted as the partnership Liaison Manager for RSS, specialising in data analysis and enforcement strategies providing advice and support to forces, road safety partnerships throughout England Wales and Northern Ireland, and Highways England. Since 2010 He has provided on-going support to UK forces and partnerships with detailed analysis of STATS 19 data, including Contributory analysis and trends for their force and district levels.

Schedule

Wednesdays & Thursdays (09:00 AM– 11:00 AM US EST)

Wednesday, Oct 14	From Concept to Deployment <ul style="list-style-type: none">• Speed as a critical risk factor• Benefits of automated speed enforcement• Enforcement & the prosecution chain
Thursday, Oct 15	Successful Speed Enforcement Strategies <ul style="list-style-type: none">• Experience from the “SUN countries”• Data driven speed enforcement• ASE deployment guidelines
Wednesday, Oct 21	ASE / Distracted Driving Communications & Engagement <ul style="list-style-type: none">• Effective road safety campaigns and media engagement• Role of political leadership & coordination• Alternatives to prosecution
Thursday, Oct 22	Technology Brief <ul style="list-style-type: none">• How do speed & distracted driving enforcement systems work?• Presentation of different systems• Ensuring accuracy & integrity• Funding models

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