



IRF Workshop  
GLOBAL



جامعة قطر  
QATAR UNIVERSITY



مركز قطر للنقل والسلامة المرورية  
Qatar Transportation and Traffic Safety Center

# C16 Speed & Automated Enforcement Technologies

*Expert training by professionals, for professionals*

**Doha, Qatar  
November 7-9, 2016**





## ABOUT IRF

### **Our Mission: Building Partnerships.**

We assist countries in progressing towards better, safer and smarter road systems.

We develop and deliver world-class knowledge resources, advocacy services, and continuing education programs, which together offer a global marketplace for best practices and industry solutions.

We serve a wide range of member organizations from both the public and private sectors of the road and transport industry. Together, we form a global network for information exchange and business development.

We invest in the next generation of transport leaders. Since 1949, the IRF has awarded educational scholarships to individuals in 119 countries to pursue careers in the road and transport industry.

### **Our Vision: Better Roads. Better World.**

We believe that well-planned, safe, accessible and environmentally sound road networks are fundamental building blocks for human and economic development.

We are committed to increasing road and transport investments to meet the demands for safe and efficient travel and flow of goods and services to help improve the lives of people worldwide.

We engage with governments, development institutions, businesses, and academia around the world to make our vision a reality.

### **Our Organization**

The International Road Federation is a global not-for-profit organization, headquartered in Washington, DC since 1948 and supported by regional offices throughout the world. The IRF serves a network of public and private sector members in more than 70 countries by providing world-class knowledge resources, advocacy services, and continuing education programs which together offer a global marketplace for best practices and industry solutions.

The International Road Federation does not recognize any legal affiliation, or programmatic collaboration, with the IRF Geneva Programme Centre or its chapter in India.

## **COURSE DESCRIPTION**

Attendees are taught the importance of speed management as it relates to road safety. They are exposed to multiple countermeasures regarding police operations including traffic science, offence monitoring (Quality Control) and activities designed to maximize the subjective chance of apprehension. A variety of speed reduction engineering concepts that are designed to make roads safer for motorists as well as pedestrians are discussed in detail.

Automated speed enforcement programs are introduced and attendees learn that these work provided key principles are applied. This course will introduce comprehensive methodologies to allow Qatar to effectively and economically utilize state of the art safety cameras to enforce speed and red light laws, while addressing concerns regarding the use of these devices as revenue generators and not for road safety improvements.

## **COURSE OUTCOMES**

- Understand the importance of speed management as it relates to pedestrian and motorist safety
- Comprehend how to determine the appropriate countermeasure to control speed
- Use the concept of “Safe System Approach” to determine appropriate speed limits based on site conditions
- Understand current status of speed management and enforcement in Qatar
- Learn about global best practices and state of the art technologies and concepts for speed management and enforcement

## **TARGET AUDIENCE**

- Road Agency Executives
- Highway and Street Engineers
- Traffic Safety Professionals
- Planners
- Design Consultants
- Law Enforcement
- Research & Academia
- Road Product Suppliers & Distributors

## DAY 1 – MONDAY, NOVEMBER 7

- 08:30-10:30 **Traffic Science: Intelligence-Led Traffic Enforcement Practice**
- 10:30-11:00 Break
- 11:00-12:45 **The Importance of Speed Management  
Speed Management Police Operational Countermeasures**
- 12:45-13:30 Lunch
- 13:30-16:15 **Police Leadership**
- 16:00-16:30 **DAY 1 WRAP-UP**

## DAY 2 – TUESDAY, NOVEMBER 8

- 08:30-10:30 **Speed Management Status in Qatar**
- 10:30-11:00 Break
- 11:00-12:30 **Speed Management Engineering Countermeasures**
- 12:30-13:30 Lunch
- 13:30-16:00 **Case Studies of Road Safety Audits**
- 16:00-16:30 **DAY 2 WRAP-UP**

## DAY 3 – WEDNESDAY, NOVEMBER 9

- 08:30-10:30 **Offence Monitoring (Quality Control)**
- 10:30-11:00 Break
- 11:00-12:30 **Maximizing the Subjective Chance of Apprehension**
- 12:30-13:30 Lunch
- 13:30-16:00 **Case Studies and Group Project**
- 16:00-16:30 **Workshop Conclusions & Certificates**

## LEAD INSTRUCTORS



**Benjamin Van Rooyen**

**Acting Principal, Lyceum College (South Africa)**

Benjamin Van Rooyen earned an Honors Degree in Police Science from the University of South Africa (UNISA) and a National Diploma in Traffic Management from the Institute of Traffic and Metropolitan Police Officers of Southern Africa – (ITMPO). He is currently completing his Master's Degree and his thesis will research "Predictive Police Practice in South Africa."

Mr. Van Rooyen is a traffic law enforcement veteran with more than thirty years of service in a large municipal traffic law enforcement agency and eleven years in an academic environment (higher education).

He was Chief Traffic Officer of Germiston City, Director of Public Safety and an Interim Deputy Chief of Police at the Ekurhuleni Metropolitan Police Department before joining Lyceum College in South Africa, where he is currently the Acting Principal.

Mr. Van Rooyen author of numerous articles, study manuals and text books in the field of traffic science.



**Saman Naziri**

**Middle East General Manager – Sensys Gatso Group**

Saman Naziri lives in UAE and is the Middle East General Manager for Sensys Gatso Group AB, the leading global provider of traffic safety solutions delivering systems, software and services primarily for automated traffic enforcement. The products are primarily used for speed and red-light enforcement through fixed and mobile systems including in-vehicle units for patrol vehicles. Sensys Gatso is currently also growing its safety and security related business and focusing on other traffic related solutions within the context of the

livable and sustainable city.

Prior to working with Sensys Gatso, Mr Naziri spent 6 years at Business Sweden - The Swedish Trade & Invest Council with various positions in Southern Africa and Middle East where he developed and implemented growth strategies for Swedish companies in a variety of sectors.

Mr. Naziri earned his M.Sc. BA & Econ. in International Business Management from Stockholm University in 2009.



**Tom Antonissen**

**Senior Advisor Europe & Central Asia, International Road Federation (IRF. global)**

Mr. Antonissen assumed his present role in November 2014 although he has close to a decade experience with IRF and road transport policy, with a particular focus on road safety and enforcement. He served for several years as a Road Safety Expert for the European Commission, under its Technical Assistance and

Information Exchange (TAIEX) facility.

Mr. Antonissen's current responsibilities include developing and supporting IRF's program of regional congresses and training workshops in Europe & Central Asia as well as facilitating the activities of the IRF ITS Committee and its Subcommittees.

Prior to his employment at IRF, Mr. Antonissen had been representing several multimodal transport and logistics associations towards the EU institutions, media and stakeholders.

A Belgian national, born and raised in Brussels, he also acted for several years as Secretary General of three Belgian and two European Trade Federations in the construction and civil engineering machinery sector.



**Eng. Ahmed Awad**

**Head of Business Development at Tatweer for Traffic Assets & Systems Operation and Management L.L.C., Abu Dhabi, UAE.**

Eng. Awad's responsibilities were focused on building awareness & relationships with key international solution providers in the transportation industry. He was responsible of building consortiums of solution providers enabling the execution of the traffic safety strategies in the emirate of Abu Dhabi.

Eng. Ahmed, during the past ten years, has held multiple managerial positions in the Transportation Industry. He has worked directly with all key stakeholders of the industry giving him an in-depth knowledge of the main challenges facing government authorities, local partners and international solution providers.

Eng. Ahmed was responsible for the execution of two of the largest automated enforcement project ever implemented in the United Arab Emirates.

## Important Note:

Registration can also be completed online at: [www.irf.global/event/c16-se](http://www.irf.global/event/c16-se)



C16 Speed Enforcement and Automated Enforcement Technologies:  
Doha | November 7 – 9, 2016

## Delegate Registration

### Contact Information

**FOR OFFICE USE ONLY**  
**Payment Received Date**

YEAR MONTH DAY

REFERENCE CODE (IF APPLICABLE)

LAST NAME		MOBILE PHONE (WITH COUNTRY CODE) PREFERRED CONTACT NUMBER	
FIRST NAME		OFFICE PHONE (WITH COUNTRY CODE) PREFERRED CONTACT NUMBER	
EMAIL		FAX NUMBER (WITH COUNTRY CODE)	
ORGANIZATION NAME	JOB TITLE	ORGANIZATION WEBSITE	
ORGANIZATION ADDRESS			
CITY	STATE/ PROVINCE	POSTAL CODE	COUNTRY
ORGANIZATION CATEGORY Government    Academia    Industry Association    Private Sector			

### Additional Registrants *(please list the names of any additional delegates you are registering)*

LAST NAME	EMAIL
FIRST NAME	JOB TITLE
LAST NAME	EMAIL
FIRST NAME	JOB TITLE
LAST NAME	EMAIL
FIRST NAME	JOB TITLE
LAST NAME	EMAIL
FIRST NAME	JOB TITLE
LAST NAME	EMAIL
FIRST NAME	JOB TITLE

### Registration Rates *(check the one box that applies; all amounts in US dollars. Prices are per person)*

IRF MEMBERS: **US \$2,250**

NON MEMBERS: **US \$2,700**  
(Non-Qatari Attendees)

QATARI ATTENDEES: **Please contact Dr. Wael K. M. Alhajyaseen**  
[wyaseen@qu.edu.qa](mailto:wyaseen@qu.edu.qa)

VISA INVITATION  
Do you require a visa invitation letter?      Yes    No

## Payment

PAYMENT TYPE Invoice    Check    Credit Card	CARD TYPE Visa    MasterCard    AMEX	CARD NUMBER
CARD EXPIRATION DATE (MM/YY)	CARD SECURITY CODE	NAME ON CARD
AMOUNT TO BE CHARGED (IN US DOLLARS)	TODAY'S DATE (YYYY/MM/DD)	SIGNATURE

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PRINTED NAME      SIGNATURE (IF FAXING)      DATE OF APPLICATION (YYYY/MM/DD)

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# GLOBAL

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BEST PRACTICES • INDUSTRY SOLUTIONS



## Building Industry Partnerships

**Better Roads. Better World.**



[www.IRF.global](http://www.IRF.global)

**International Road Federation**

GLOBAL HEADQUARTERS

Madison Place

500 Montgomery Street, Suite 525

Alexandria, VA 22314 USA

Telephone: +1 703 535 1001 Facsimile: +1 703 535 1007