

Online Technical Workshop

Role of Road Safety Audits in Improving Traffic Safety

8-10 November 2020

According to the 2018 World Health Organization (WHO) Global Status Report on Road Safety, there are 1.35 million road traffic deaths every year. Road Traffic Injuries are 8th leading cause of death. This suggests that our road still suffers from high risk of road crashes, which highlights the need for better risk assessment and inspections as a preventive measure. Road Safety Audits (RSAs) are one of the main risk assessment tools that can be applied at successive stages of road planning, design, and operations. This online technical workshop aims at building the understanding of the importance and benefits of RSAs. Furthermore, it provides basic information on the scope and procedure of RSAs as well as the role and skills of the RSA team.

Proposed online technical workshop agenda:

Time (Doha Time)	Presentation title	Presenter/Affiliation
<p><i>Moderator: Dr. Wael Alhajyaseen</i> <i>Qatar Transportation and Traffic Safety Center, Qatar University / Chair of Traffic Safety Analysis and Policy Special Interest Group in the World Conference on Transport Research Society</i></p>		
Sun 8th of Nov. 13:00-13:45	Introduction to the Management of Road Safety in Infrastructure: Road Safety Audits & Inspections	Eng. Javier Lopez Delgado / Senior Road Safety Specialist, United Nations for Project Services (UNOPS)
	This module will explain in detail the system agreed by three Independent Road Safety Associations (SoRSA (UK), ASEVI (Spain) and FASR (Portugal)), based on the most up-to-date standards and already adopted by United Nations agencies i.e. UNOPS in Latin America and Caribbean Sea	
13:45-14:00	A Ten Step Plan for Safer Road Infrastructure	Susanna Zammataro / Director General, International Road Federation
	This presentation introduces the Ten Step Plan Framework which has been developed by the United Nations Road Safety Collaboration (UNRSC)	
15 minutes	Q&A	
Mon 9th of Nov. 13:00-13:45	Road Safety for Designers	Eur Ing Miguel-Angel Serrano Santos / Senior Road Safety Specialist, United Nations for Project Services (UNOPS)
	This module will help infrastructure designers understand that just complying with the standards when designing infrastructures is not enough to guarantee these infrastructures are safe	
15 minutes	Q&A	
Tue 10th of Nov. 13:00-13:45	Road Safety in Tunnels	Eng. Guillermo Barreda Monteoliva / Senior Road Safety Specialist, Member of ASEVI
	This module will detail the existing safety systems in tunnels in accordance with the European Directive 2004/54/EC and emphasizing the application of Road Safety inside the tunnels. We will study as well the most conflictive points we can find in the tunnels.	
15 minutes	Q&A	

BIOGRAPHIES



Dr. Eng. Wael Alhajyaseen

Associate Professor at Qatar Transportation and Traffic Safety Center,
 Qatar University / Chair of Traffic Safety Analysis and Policy Special
 Interest Group in the World Conference on Transport Research Society
 WCTRS

Dr. Alhajyaseen is currently Associate Professor at Qatar Transportation and Traffic Safety Center in the College of Engineering of Qatar University. He received the Doctor of Engineering degree in civil engineering from Nagoya University in 2010. He is specialized in traffic safety (human factors, crash data and causality, driving simulation), urban traffic control & operation, road user behavior analysis (including naturalistic driving), non-motorized traffic especially pedestrians and cyclists (facilities design, control and operation), and Intelligent transportation systems. He is the Chair of the Traffic Safety Analysis and Policy Special Interest Group of the World Conference on Transport Research Society WCTRS.

Currently, Dr. Alhajyaseen is the representative coordinator of Qatar University in the coordinators group of the National Traffic Safety Committee of the State of Qatar to follow up the implementation of the National Traffic Safety Strategy 2013-2022. Furthermore, Dr. Alhajyaseen is the lead developer and the manager of the Traffic Safety Professional Training Program at Qatar Transportation and Traffic Safety Center, Qatar University. Since January 2016 and through this program, eleven training courses were conducted with more than 210 participants of senior engineers and road safety practitioners from governmental institutions and engineering consultancy companies, not only from the State of Qatar but also from the region and the world.

Dr. Alhajyaseen has been conducting internationally sound research in the areas mentioned above, which led to publications in well-reputed international peer-reviewed journals (>40) and conferences (>50). As a recognition of his performance, Dr. Alhajyaseen has received the Research Excellence Award from the College of Engineering of Qatar University for the Academic Year 2018/2019. Moreover, he received several regional and international awards for his contribution in the field of Traffic Engineering such as the International Yasoshima Yoshinosuke Prize provided by the Eastern Asia Society for Transportation Studies in 2009.



Eur Ing Miguel-Angel Serrano Santos

Senior Road Safety Specialist, United Nations for Project Services
 (UNOPS)

Eur Ing Miguel-Angel Serrano Santos is a well-renowned Chartered Civil Engineer, who graduated from the University of Granada in Spain. At present he is working as a Senior Roads Safety Specialist for UNOPS. He was working previously with Ashghal (Public Works Authority), where he was responsible for managing and approving all Road Safety Audits, that were undertaken in Qatar.

He is a Chartered member of the Institution of Civil Engineers (ICE), Society of Road Safety Auditors (SoRSA), and the Chartered Institution of Highways and Transportation, and has over seventeen years of experience in transport planning and traffic engineering. Due to his extensive knowledge in the civil engineering discipline, he has successfully secured and delivered Road Safety projects internationally.

Miguel is also the Vice- President of ASEVI (Spanish Association of Road Safety Auditors), and has successfully helped to create a corroborative relationship between engineering professionals in different countries.

Lastly, Miguel has successfully delivered Road Safety courses to students and engineering professionals, and has been an active speaker at various conferences, seminars and universities internationally.



Eng. Guillermo Barreda Monteoliva

Senior Road Safety Specialist, Member of ASEVI

Eng. Guillermo Barreda Monteoliva is a Civil Engineer from Spain, graduated in Universidad Politécnica de Madrid (Spain) and Road Safety Auditor graduated in Universitat Politècnica de Catalunya, Barcelona (Spain).

He has been working for the last 5 years in Qatar. In Ashghal he worked as Value Management Manager, and in Ministry of Transports and Communications, State of Qatar, as Road Safety Auditor in Traffic Engineering and Road Safety Department, developing Traffic Diversion Plans, the National Road Safety Strategy (2013-2022) and Qatar National Traffic Safety Action Plan (2018-2022).

Experienced in Road Safety and Road Operation and Maintenance in big European cities road networks, and European Commission (European Union) projects for Safety Standards writing for tunnels, nowadays is member of ASEVI, where he delivers international courses to professionals of Road Safety in Tunnels.



Eng. Javier López Delgado

Senior Road Safety Specialist, United Nations for Project Services (UNOPS)

Eng. Javier López Delgado is a Civil Engineer from the University of Salamanca and Public Works Engineer from the Polytechnic University of Madrid (Spain), he has Specialization Courses of Road Safety Auditor by the Polytechnic University of Valencia (Spain), Road Safety Auditor Training Course in Stratford Upon Avon (Great Britain) and Road Safety Auditor Training Course of the Spanish Ministry of Development.

Lecturer and Co-author of the ASEVI Road Safety Auditors Training Courses.

He holds the Certificate of Competence to be Road Safety Auditor in the Trans European Network. Javier is also in the official list of Road Safety Auditors Authorized by ASHGHAL.

Javier is also President of the Spanish Association of Road Safety Auditors (ASEVI) (FASEVI), Member of its British counterpart (SoRSA) (MSoRSA) and its Portuguese one (FASR) (MFASR)

Senior Expert in Road Safety for the United Nations (UNOPS and World Bank)

Team Leader in the National Road Safety Plans of Nicaragua, Uzbekistan, Revision of the National Road Safety Plan of Malawi, as well as several regional and local Road Safety plans in Spain.



Susanna Zammataro

Director General, International Road Federation (IRF)
Geneva, Switzerland

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In her capacity as Director General of the International Road Federation (IRF) in Geneva, Switzerland, Susanna Zammataro is responsible for developing and implementing strategic plans for the organization. Established in 1948, IRF is a membership-based organisation, whose mission is to promote the development of roads and road networks that enable access and sustainable mobility for all.

Recently named as one of the 40 Most Remarkable Women in Transport by TUMI, Susanna is an untiring advocate for road safety. She is a member of the Advisory Board of the FIA High Level Panel on Road Safety and serving since 2012 as the Co-Chairperson of the “Safer Roads and Mobility” Pillar of the United Nations Road Safety Collaboration Group (UNRSC), a global multi-stakeholder partnership whose aim is to facilitate international cooperation and to strengthen global and regional coordination.