



Postgraduate Course on Road Safety Audit

Programme

First week

October 5th 2009. R+D+I Symposium on Road Safety

- 10.00 Official Opening
- 11.00 Coffee break
- 11:30 Lecturer: To be confirmed
Topic: State of research on road safety
- 13.00 Lecturer: Inés Ayala (European Parliament)
Topic: The role of the European public administration

- 16.00 Lecturer: To be confirmed
Topic: The future of road safety
- 18:00 Round table: Road Safety in Spain
Chair: Ole Thorson (INTRA)
Francesc Robusté (CENIT-UPC)
Francisco Aparicio (INSIA-UPM)
Carlos Arregui (University of Navarra)
Jordi Follia (Directorate-General for Roads of the Catalan Public Works Dept.)
Josep Pérez Moya (SCT – Catalan Traffic Service)
Adrià Puigpelat (Provincial Traffic Headquarters)

6/10/2009: CONCEPTS IN ROAD SAFETY

- 10:00 Lecturer: Leif Thorson
Topic: Course objectives, General concepts on road safety
- 12:00 Lecturer: Leif Thorson
Topic: Security and mobility

- 16:00 Lecturer: Adriaan Schelling
Topic: The case of Denmark
- 18:00 Lecturer: To be confirmed
Topic: Internacional experiences: France, USA.



7/10/2009: EXPERIENCES ON ROAD SAFETY IN SPAIN

- 10:00 Lecturer: Antoni Hereu
Topic: Experience in Catalonia
- 12:00 Lecturer: Roberto Llamas
Topic: The view of the Spanish General Directorate of Highways

- 16:00 Lecturer: José Luis Botta
Topic: Concessionary societies (abertis)
- 18:00 Lecturer: Vicenç Izquierdo
Topic: Local roads (District Council of Barcelona)

8/10/2009: METHODOLOGIES FOR ROAD SAFETY

- 10:00 Lecturer: Francesc Xavier Almirall
Topic: Safety plans for Catalonia
- 12:00 Lecturer: Jytte Thomsen
Topic: Municipal safety plans

- 16:00 Lecturer: Joan Altarriba
Topic: Methodologies for safety in highways
- 18:00 Lecturer: Lluís Puerto
Topic: EuroRap

9/10/2009: LEGAL AND ECONOMIC ASPECTS

- 10:00 Lecturer: To be confirmed
Topic: Economic aspects
- 12:00 Lecturer Joaquín Goyenechea
Topic: Legal aspects

SECOND WEEK: ROAD SAFETY AUDITS

19/10/2009: ROAD SAFETY AUDITS

- 10:00 Lecturer: To be confirmed
Topic: European Directive on Road Safety
- 12:00 Lecturer: To be confirmed
Topic: Catalan road safety audits handbook



16:00 Lecturer: David Camí/José Luis Pedregosa

Topic: ITS applied to road safety

18:00 Lecturer: To be confirmed

Topic: Audit control

20/10/2009: AUDITS: PROJECT AND CONSTRUCTION STAGE

10:00 Lecturer: To be confirmed

Topic: Road layout and road safety

12:00 Lecturer: To be confirmed

Tema: Road layout and road safety

16:00 Lecturer: Jordi Parés

Topic: Accident blackspot detection and treatment

18:00 Lecturer: Ferran Camps

Topic: SAC ("Stretch of accident concentration") treatment

21/10/2009: AUDITS: PRE-OPENING AND INITIAL EXPLOITATION STAGE

10:00 Lecturer: David Calavia

Topic: Horizontal safety

12:00 Lecturer: To be confirmed

Topic: Road safety and off-road accidents

16:00 Lecturer: To be confirmed

Topic: Road safety and off-road accidents

18:00 Lecturer: Ole Thorson

Topic: Road and its surroundings: consequences on safety

22/10/2009: SAFETY IN PUBLIC WORKS AND MAINTENANCE

10:00 Lecturer: To be confirmed

Topic: Vertical signaling and beaconing

12:00 Lecturer: Enrique Casquero

Topic: Intersections and crossings

16:00 Lecturer: Juan Zamorano

Topic: Directive on Tunnel Safety

18:00 Lecturer: Manuel Viñuales

Topic: Safety in road construction with ongoing traffic



23/10/2009: ROAD SAFETY ANALYSIS

10:00 Lecturer: Javier López (Road Safety Auditors)

Topic: Análisis of a real audit

12:00 Miguel Angel Serrano (JMP Consultants LTD/Road Safety Auditors)

Topic: Análisis of a real audit