

# Road Safety

## Targeted audience

Engineers, managers and technicians of municipal division services and decentralised services of stage.  
 Manager in charge of traffic and safety in motorway companies.  
 The police and the national police force's managers in charge of traffic.  
 Architects and planners.  
 Universities in road security, elected representative.

## Objectives

This course allows the trainees to :

- identify safety problems they encounter,
- guide and co-ordinate expert works,
- evaluate relevance of proposed solutions.

<b>Paris</b>	<b>From monday 09<sup>th</sup> to friday 20<sup>th</sup> november 2009</b>	<b>Registration :</b> Tél : +33 1 4251 6116 Fax : +33 14251 6131	<b>Session n°49024</b>	<b>4 800 € + TVA Lunch included</b>
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**Coordination :** Mme Nicole MUHLRAD / INRETS - MTETM  
 Mme Catia RENNESSON / CERTU  
 M. Pierre TOULOUSE / DDE 28

**Project Manager :** [Jean-Olivier LAVAL / Consultant Associé - Ponts Formation Edition](#)

### monday 09<sup>th</sup> november

#### 1 – Road safety concepts

Elements on accident analysis  
 Multifactoriality

M. GIRARD - INRETS

Road users behaviour and traffic  
 environment

Mme SAAD- INRETS

### tuesday 10<sup>th</sup> november

Vehicle's role in traffic crashes  
 Primary and secondary safety

M. LE COZ – Renault

#### 2 – Action on road users

Regulatory and legal road safety measures  
 Logistic and piloting for police controls

Mme JAYET – INRETS

The prevention campaign for road safety  
 are efficient ?

Mme DELHOMME – INRETS

### wednesday 11<sup>th</sup> november

Training and education of drivers

Mme GRANIE – INRETS

Road ergonomics

Mme SAAD

### thursday 12<sup>th</sup> november

#### 3 – Basic actions : diagnosis and evaluation

Risk analysis methods  
 Statement of road risk knowledge :  
 vulnerable road users

M. LASSARRE - INRETS

Risk analysis tools  
 Database : example of Concerto in France,  
 implementation of national database

M. CHRISTIAN - CERTU

### friday 13<sup>th</sup> november

Contribution to the diagnosis of accident  
 analysis  
 Complementarity of three approaches  
 Qualitative evaluation of safety measures  
 Methods and results

Mme MUHLRAD

Methods for evaluation

M. LASSARRE

### monday 16<sup>th</sup> november

#### 4 – Road safety and improvements

4.1 Lack of safety valuation criteria  
 Substructure and safety  
 Kinematic and safety

4.2 Interurban road  
 Crossroads and lines  
 Surroundings and equipments

M. TOULOUSE

### tuesday 17<sup>th</sup> november

#### 4.3 Safety and urban improvements

Stakes and focus  
 Level of roads services

Areas ways improvement  
 Pedestrians

Mme RENNESSON

Main roads improvement  
 Cut in built-up areas

CERTU

### wednesday 18<sup>th</sup> november

Bicycle  
 Urban environment and safety

Mme LAVILLE –  
 CETE de Lyon

Placed UDP

M. TREVE - CERTU

#### 4.4 Objectives and principles

M. TREVE

### thursday 19<sup>th</sup> november

Visit

M. MASSE – DDE 28

### friday 20<sup>th</sup> november

#### 5 – Road safety management

Composition and structure of national and  
 local policies for road safety

Actors

Programme

Organization

Case study : national policies for road  
 security

Mme MUHLRAD