PTV Vision® VISSIM Training Course
November 7- 8, 2010 in Abu Dhabi

Learn – Improve – Innovate

Our PTV Vision Training Courses offer a wide range of training objectives. The purpose of VISSIM Introductory Course is to provide practical understanding of main functionalities in VISSIM as well as to offer hands-on experience and skills in micro-simulation.

Training schedule and brief description

November 7-8, 2010	VISSIM Introductory Course
	This course is designed for transportation planners and traffic engineers working on micro-simulation projects. Attendees should be familiar with windows operating systems and have theoretical knowledge in transportation planning and traffic engineering.

Fees

The training fee for VISSIM Introductory course is AED 5,000 per person. Fee includes attendance, lunch, refreshment breaks, documentations and training software. Participants coming from outside UAE have to make their own visa, travel and accommodation arrangements. Once we receive your registration form, we will issue an invoice that needs to be **paid in full** prior to us confirming your attendance.

Registration

Registration for the training session will be running **until Wednesday, October 20, 2010**.

Please send your full contact information and the number of participants that you would like to register to PTV Dubai at fax: +971 4 5015881 or email: training@ptvme.ae

Participants are required to bring their own laptops (basic specifications: Microsoft Windows 2000 or XP, 600MB hard disk, 1GB RAM and minimum speed 2GHz), though no VISUM/VISSIM license is required.

Venue and Accommodation

The venue information will be communicated to registered participants only at the later date.

Trainer

VISSIM Introductory Course – Slavenko Cugalj, PTV Dubai

November 7-8, 2010: VISSIM Introductory Course

VISSIM network model: Building and editing

- Base maps for network setup
- Links and connectors
- Vehicles
- Priority rules
- Fixed time traffic control
- Routes (Vehicles Routing Decisions)
- Public Transport stops
- Public Transport lines and timetable plans

Simulation parameters

- Desired Speed (distribution curves)
- Desired and maximum acceleration and decelerations
- Traffic compositions
- Driver’s behaviour
- Dwell times (distribution curves)
- Simulation period and parameters

Evaluations and results

- Travel times
- Delay
- Congestions
- VISSIM analyzer report (Level of Service LOS study)

3D presentation

- Easy 3D animation with existing objects
- First Video production