Traficon Certified System Engineer

NOVOTEL GHENT
October, 17-18 2012
GHENT

Training and workshop on Traficon Automatic Incident Detection solutions using Traficon field proven video detection systems
GENERAL INFORMATION
Effective incident management completely depends on fast incident detection and fast incident verification! Every minute lost increases the risk of having another accident and the time to clear the accident.

The Traficon detection system, with the VIP-T or VIP-IP, is the perfect tool to manage incidents fast and effective.

OBJECTIVES
Upon completion of this training, you will have fundamental knowledge on Traficon video detection technology. You will be able to select the right camera, analogue or IP, for your project and know why the positioning of the camera is as important as the selection of the camera.

You will learn about the functionalities and features of the Video Image Processor (VIP) board and software involved in video detection. You will learn how to configure the VIP board on a basic level using the Traficon Configuration Tool software. You will also learn how to manage the data received from this VIP board with the Traficon Management System, FLUX.

Participants will also get guidelines on how to implement successfully a traffic video detection system, whether it is for Automatic Incident Detection in a tunnel, on highway or bridge or data collection on roads outside tunnels.

TOPICS OF THIS WORKSHOP
- Video detection architecture and principles
- Camera selection and position
- Safety & security in tunnel, highway and bridge
- Traffic data collection on highways
- Monitor data & events in real-time
- Learn the best practices and installation methods

DURATION
This is 2-day training/ workshop. The registration fee includes the night before the training starts.

WHO SHOULD ATTEND?
This training, workshop is intended for everybody who is involved in the installation, implementation and administration of an ITS system: technical engineers, project managers and sales managers.
DAY 1  WEDNESDAY, OCTOBER 17, 2018

08:30  Welcome
09:00  The challenges
  • Automatic incident detection?
  • Video detection?
  • Traficon?
09:30  Camera, the eye of the system
  • Camera
  • Lens
  • Camera housing
  • Video transmission
  • Camera position
10:45  Break
11:00  Functions & Features VIP
11:30  Calibrate VIP
12:30  Lunch
13:30  Tunnel Safety
  • Automatic detect stopped vehicles
  • Automatic detect fallen object
  • Automatic detect pedestrians
  • Automatic detect smoke
  • Hands-on exercises
14:30  Highway and Bridge safety
  • Automatic detect inverse
  • Automatic detect under speed
  • Hands-on exercises
15:30  Break
15:45  Data Collection
  • Flow data
  • Integrated data
  • Hands-on exercises
16:30  Maintenance
17:00  End
18:00  Visit Ghent
19:00  Dinner
DAY 2: Thursday, October 18, 2012

09:00 Start
09:00 Case studies
  • How to solve tire tracks?
  • How to solve reflections? (due to iris effect camera)
  • How to cope with shadows?
  • Occlusion
  • Redundant zones
  • ...
10:45 Break
11:00 Traficon Traffic management system (Flux)
  • Monitor data and events in real-time traffic
  • Create reports
12:30 Lunch
13:30 Traficon Traffic Management system (Flux)
  • Configure
  • Administration
  • Manage
15:15 Break
15:30 How to implement a project successfully
16:00 End
REGISTRATION FEE
The full fee for a single registration is € 7901.

REGISTRATION INCLUDES:
- 2 nights: night on arrival and night during training days
- 2 business lunches
- 1 dinner
- Course notes and CD-ROM with documentation and manuals

GROUP DISCOUNTS
Traficon offers a discount of € 100 from the second registration on for participants from the same organization. (€ 690)

CANCELLATION
If you have to cancel your registration, your fee will be refunded in full if we receive your cancellation request in writing no later than 10 working days prior to the course. Cancellations or non-arrivals after this date will be liable for the full fee. Of course, the alternative is for another member of your staff to represent you.

ACKNOWLEDGEMENT OF REGISTRATION
Upon receipt of your completed registration, you will receive an invoice. The registration becomes effective after payment of the registration fee. At least 1 week before the training, you will receive a map and a more detailed schedule.

REGISTRATION CLOSES
Registration closes October 5, 2012.

To guarantee the quality of the training, the number of participants is limited. Registrations will be handled on a first-come-first-served base.

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1 Exclusive VAT for Belgian Residents
PAYMENT DETAILS
Enclose your check payable to TRAFICON International n.v. with your registration form and address the envelope to:

Traficon International n.v. – TCSE
Vlamingstraat 19
B-8560 Wevelgem
Belgium

An alternative is a bank transfer

(Do not forget to mention TCSE 2012)

ING Belgium SA/NV
Grote Markt 50
B-8500 Kortrijk
Swift address: BBRUBEBB
Iban code: BE47 3800 1827 5780

REGISTRATION INQUIRIES
For information about registration, please contact:

Mr. Joris Blaton

Phone  +32 (0)56 43 09 15
Fax      +32 (0)56 37 21 96
E-mail  traficon.academy@traficon.com

ACCOMMODATION
Bookings for additional nights can be made by adding these nights to the registration form. On check-out you’ll have to pay these nights at the rate of €119 (excl. city tax).

For more info on hotel

NOVOTEL GHENT
Goudenleeuw plein 5
9000 Gent
Belgium

http://www.novotel.com/gb/home/index.shtml
REGISTRATION FORM
Please complete a separate form for each delegate and fax to Mr. Joris Blaton
Fax +32 (0)56 37 21 96 or e-mail to traficon.academy@traficon.com

First name: 
Surname: 
Job Title: 
Company name: 
Company address: 

Zip Code: 
City: 
Country: 
E-mail: 
Mobile number: 
VAT nr: 

REGISTRATION FEE:
○ Single registration: € 790¹
○ Second registration on: € 690

Includes night before venue!

I NEED A HOTEL FOR THE FOLLOWING NIGHTS:
Check in date: 16/10/2012 
Check out date 

I WOULD LIKE TAXI SERVICE FROM BRUSSELS NATIONAL AIRPORT TO VENUE
○ Yes (about 70 € to be paid to the driver) 
○ No

From other location to venue

MEAL PREFERENCE:
○ No preferences
○ Vegetarian
○ Kosher
○ Muslim
○ Other

BINDING REGISTRATION
Date 
Signature 
Company stamp 

NOTE:
Upon reception of this form, you will receive more detailed information on how to get to the training location.