



Curriculum Vitae

ing. J.M.H.J. van Meurs (D: dipl.ing.FH)



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Nationality Netherlands
Phone +31 6 3070 0990
Languages English, German, Dutch, learning Scandinavian languages
Driver licence B+E (person car + trailer)

this curriculum vitae can also be downloaded from the website www.hansvanmeurs.eu/cv/hvm-en.pdf

Employment

2013 – 2015 **Province of North-Holland** at Haarlem (NL):
Senior teammanager of 16 traffic engineers and the traffic management dispatching in the province of North-Holland.

2010 – now **Hans van Meurs vof** at Amersfoort (NL):
Owner & Senior Consultant Traffic management & Traffic control

2006 – 2010 **Peek Traffic bv** at Amersfoort (NL):
Product manager New Business

2005 – 2006 **Infra Engineering bv** at Amersfoort (NL):
2006 Manager Mobility & attainability
2005 Senior consultant Traffic management

1996 – 2005 **DTV Consultants bv** at Breda (NL):
2002 – 2005 director-shareholder; manager consulting group
1999 – 2005 Manager consulting group Traffic management
1996 – 1999 Senior consultant Traffic control

1994 – 1996 **Arcadis bv** (formerly “Heidemij Advies”) at Arnhem (NL):
Project manager Traffic control & -engineering

1987 – 1994 **Siemens Netherlands nv** at The Hague (NL):
Technical commercial employer Traffic & Transport

1985 – 1987 **Vialis bv** (formerly “Nederland Haarlem”) at Haarlem (NL):
Application programmer Traffic control programs

Education

diploma 1979 H.A.V.O. School community “Nijmegen-West” (secondary education)

diploma 1985 “Nationale **Verkeersakademie** Tilburg” (now known as **NHTV**)
Dutch National High school for Traffic engineering (technical education)
see:
<http://www.nhtv.nl/wohbo-bachelors/stedenbouw-logistiek-mobiliteit/international-traffic-management/introduction.html>
and: http://www.hansvanmeurs.eu/cv/nhtv_traffic.pdf

1985 ... various courses consulting, project management, sales, automation, traffic management, ITS, TRANSYT, FLEXYT, VISSIM, CCOL, MSVC, C, C#

Personal characteristics Enthusiast, independent, pragmatic thinking, effective, driven, social, serious, connecting group player, writer

Memberships	2006 – ...	Verkehrliche Integrationsplattform für Management- und Optimierungssysteme " VIMOS " (Technical University of Dresden, Germany)
	2010 – 2012	CROW-committee "Clearance times at controlled intersections"
	2006 – 2008	Chairman CVN-committee "Functional Standardized Specification" for traffic control programs
	2003 – 2006	CVN (committee of Traffic Engineers in the Netherlands)
	2002 – 2005	CROW-committee handbook Traffic control installations
	1999 – 2001	SPC-committee Traffic engineering and environmental fitting High Quality Public Transport "Zuidtangent" (main PT-line from Haarlem via Amsterdam Airport Schiphol to Amstelveen and Diemen)

Available for	Project management & engineering, in accordance to:
	<ul style="list-style-type: none"> – Trafficmanagementsystems, in-carsystems – Specification, European specifications, cost estimating – Functional Design, Development, Programming Green waves and network optimization – Evaluation studies trafficflow and coordinated traffic control – Public Transport projects, priority for PT and lorry's – Teacher post graduate courses (urban) traffic management, traffic control techniques and traffic controller programming tools (e.g. Peek Traffic, OCIT for Siemens, Vialis, Swarco) – Product en system development dynamic traffic management – Planning, Research – Chairman, keynote speaker, forum discussions

Knowledge	<ul style="list-style-type: none"> – Dynamic Traffic management – ITS (intelligent transport systems) – Traffic Controlling, using tools like LISA+, TRANSYT – Projectmanagement, productmanagement – Presentations, teaching, chairman, introductions, keynotes – Department management and vision development – Simulation software (FLASH, FLEXYT, AIMSUN, VISSIM, PARAMICS) – RAW-systematics (Dutch standard for technical designs) – Consultant for Governments (central, local)
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- Windows, Word, Excel, Powerpoint, Outlook, Lotus, and various other applications

Publications

(see website www.hansvanmeurs.eu/hans-van-meurs/lezingenoverzicht for digital presentations):

- “**Seminar Traffic controlling**”. Keynote speaker & chairman of a seminar for appr. 200 traffic engineers from the Netherlands and Belgium. Utrecht (February 2012), to be continued in February 2014.
- “**Clearance signals**”. [Webpage](#) introducing a new traffic signal showing the partial conflicts, in order to warn for “give way” or “drive” for left turns at intersections. Amersfoort (June 2011).
- “**Amber phase before Green**”. [Webpage](#) about the introduction of the red+amber phase at traffic signalisation. Amersfoort (May 2011).
- “**Towards a new clearance time calculation**”. Lecture at the seminar for traffic control, DTV Consultants. Utrecht (February 2010).
- “**Network optimization better performing than local traffic actuated control**”. Lecture at conference for Dynamic Traffic Management. ANWB, Rotterdam (May 2007).
- “**Verkehrssignalsteuerung in den Niederlanden**”. Lecture at VIMOS-Kompetenzzentrum TU-Dresden (March 2006); also for TU-Braunschweig and Deutsches Zentrum für Luft und Raumfahrt (December 2006); and for VSVI Hamburg (March 2004).
- “**Anwendungen der Verkehrstelematik am Beispiel der Autobahnbeeinflussungsanlagen und der LSA-Steuerung in den Niederlanden**”. Paper and lecture at 20th Verkehrswissenschaftliche Tage. Dresden (September 2005).
- “**Verkeersmanagementsysteem Dresden**”. Lecture at conference for Dynamic Traffic Management. ANWB, Rotterdam (April 2005).
- “**Strategy, Policy and Management**”. Lecture conference for CityTec. The Hague (March 2005).
- Various Lectures about the **new development tool LISA+**. DTV Consultants (2003-2004).
- “**Public Transport and the Internet**”. Lecture at conference for Dynamic Traffic Management. ANWB, Rotterdam (April 2001).
- “**ABC for High level Public Transport, Traffic safety and trip speed optimization for the Zuidtangent**”. Magazine “Verkeerskunde” (January 2001).
- Various **course syllabi** for (urban) traffic management (1996 – ...)