

Private data:

Name : SLOT, A.F.M. (Ton) 26 March 1954

Address : Acacialaan 9
5384 BB Heesch
The Netherlands

Tel : +31 412 454962
Mob: +31 6 48697221 E-mail: info@aquaries.nl
Fax: +31 847 119111 Internet : www.aquaries.nl
 <http://nl.linkedin.com/pub/ton-slot/28/301/580>

Professional career:

- 2004 - : **Independent Hydrogeological Consultant**
Aqu'Aries Advies; Consultants in (ground)water management, Heesch (NL)
Groundwater modelling and hydrogeological research for infrastructural works, groundwater abstractions and dewatering of construction sites.
- : **Hydrogeological consultant**
Posted at Inpijn-Blokpoel Ingenieursbureau, Son (NL)
Hydrogeological studies for infrastructural works, construction sites and groundwater abstractions.
- 2006 - 2011 : **Hydrogeological consultant**
Posted at Ingenieursbureau Gemeentewerken Rotterdam, Rotterdam (NL)
Hydrogeological investigation and modeling for dewatering of large infrastructural works.
- 2002 - 2003 : **Hydrogeological consultant**
- Posted at Ingenieursbureau Gemeentewerken Rotterdam, Rotterdam (NL)
Hydrogeological studies for infrastructural works and soil and groundwater remediation.
 - Posted at Arcadis Ruimtelijke ontwikkeling; Apeldoorn (NL).
Hydrogeological studies for infrastructural works and soil and groundwater remediation.
- 1992 - 2001 : **Hydrogeological consultant**
IWACO B.V. (presently Royal Haskoning)
Division Water & Environment, 's-Hertogenbosch (NL).
Division Hydrology & Water managementbeheer, Rotterdam (NL).
Hydrogeological research for integrated water management and nature development projects, water conservation studies, infrastructural works, groundwater abstractions, dewatering and surface mining projects.

- 1992 – 1992 : **Consultant hydrogeology**
National Institute of Public Health and Environmental Protection (RIVM);
Laboratory for Soil- and Groundwater research (LBG), Bilthoven (NL)
Assessment of the statistical distribution of hydrogeological parameters for probabilistic safety assessment.
- 1992 – 1992 : **Hydrogeological modelling specialist**
Water Management Consultants Ltd., Shrewsbury (UK)
Regional groundwater modelling for water supply and dewatering projects in Great Britain and the Americas.
- 1988 – 1992 : **Hydrogeological research assistant**
National Institute of Public Health and Environmental Protection (RIVM);
Laboratory for Soil- and Groundwater research (LBG), Bilthoven (NL)
Hydrogeological research within the framework of safety assessment studies with respect to geological disposal of hazardous waste.
Responsible for the modelling of groundwater-systems and the transport of radioactive contaminants with groundwater of varying density
Simulation and modelling of supra-regional groundwater-systems under extreme climatological circumstances (a/o. glaciation of North-western Europe) in co-operation with the University of Edinburgh.
International validation of the numerical software used within the framework of the safety assessment studies, using several test cases in the United States of America and in Australia.
- 1982 – 1986 : **Irrigation Engineer**
Ministry of Foreign Affairs (SNV/ONV)
Seconded to the UNDP – ILO Special Public Works Programme.
SPWP Mto-wa-mbu Irrigation Project, Arusha Region, Tanzania.
SPWP Hanang (Gichamedia) Irrigation Project, Arusha Region, Tanzania
Technical adviser of two project teams of local technicians. Design and construction of flood control structures and river training works.
Preparation and execution of the infrastructural works (channels, inlets and distribution works) using labour-intensive methods.

Memberships:

- Koninklijk Waternetwerk (v/h Nederlandse Vereniging voor Waterbeheer)
- Nederlandse Hydrologische Vereniging (NHV)

Education:

- 1966 – 1972 : HBS - B (secondary / high school) ; St-Janslyceum, 's-Hertogenbosch (NL)
- 1972 – 1981 : Technical University of Delft, Faculty of Civil Engineering; Delft (NL)
(MSc Hydrology & Hydraulic engineering; cum laude)
Thesis: Etudes sur les crues des rivières Gasconnes.
- 1987 : Agricultural University Wageningen; Wageningen (NL)
PHLO, Post Academic course:
Measurements in open channels for Water management purposes.

Experience:

- Expert hydrogeologist with knowledge of surface water hydrology, river training and civil engineering.
- Ample practical experience with hydrological and hydrogeological impact studies and with policy supporting research with respect to environmental repercussions of interventions in the hydrogeological system, safety issues and nature development
- Ample practical experience with hydrological investigations supporting the application of groundwater abstraction permits, including energy storage systems and dewatering of construction sites

Languages:

Dutch	:	Native proficiency
English	:	Full professional proficiency
Swahili	:	Professional working proficiency
French	:	Limited working proficiency
German	:	Elementary proficiency