

CURRICULUM VITAE

Name : SATIJN, H.M.C. (Bert)

Year of birth : 1949

Nationality : Dutch

Education : 1969 BSc. Civil Engineering, College of Advanced Technology
1974 MSc. Sanitary Engineering, Delft University of Technology
1978 Post-graduate 1 year course, International Institute for Aerial Survey and Earth Sciences (ITC), Enschede:
Course on the application of aerial photographs and satellite images for hydrogeological and engineering geological studies in developing countries

Languages : Dutch, English, German, Kiswahili, French

Professional affiliations : Member of the Royal Institute of Engineers in the Netherlands
Member of the Dutch Committee for Standardization of soil investigations

Present position : Program manager Technology within the Research Program SKB

EMPLOYMENT RECORD

1999 – present : Program manager technology within the research Program SKB , a five years \$20 million program on the development and demonstration of new cost effective technologies and concepts;

1995- 1999 : Coordinator of the Research group on soil and waste management within the Consultancy Firm Iwaco, responsible for Research and Development in Soil Quality Management and Waste technology;

1986 - 1995 : Managing Director of the Regional Office in Rotterdam and Senior Expert for water and environment in the Netherlands and abroad;

1983 - 1986 : Project manager with IWACO B.V. of geohydrological projects in the Netherlands, mainly dealing with quantitative and qualitative consequences of large scale groundwater abstraction;

1978 - 1983 : Consulting engineer and project manager with IWACO B.V. in the Netherlands and abroad specialized in the field of:

- geohydrological investigations and water resources studies for drinking water supply and industrial water supply in rural and urban areas

- Design of drinking water purification installations and evaluation of existing water supply installations
 - Reservoir studies and design of dams
- 1977 - 1978 : Studies at ITC
- 1975 - 1977 : Design engineer with the Ministry of Water Development (Maji), Tanzania;
- 1973- 1974 : Project engineer with the Provincial Water Supply Company of North Holland. Study on the consequences of salt water intrusion in groundwater resources (dune areas).

EXPERIENCE ABROAD

- 1983 : **Indonesia**
Hydrological engineer in a project team for the design of an earth dam with water reservoir for the supply of drinking water for the town of Balikpapan, Indonesia.
- 1982 : **Sierra Leone**
Sanitary engineer in a rural water supply study in Sierra Leone. Study of existing water supply situation in rural Sierra Leone and formulation of economic, sociological, organizational and technical criteria for simple low cost rural water supply facilities.
- 1979 - 1981 : **Burkina Faso**
Managing Director of the Branch Office of IWACO in Ouagadougou. Resident engineer in charge of the water supply projects. Hydrogeological investigations with interpretation of aerial photographs and satellite images, geophysics, implementation of test boreholes. Socio-economic studies and feasibility studies. Planning and design of pumping stations, distribution systems and water reservoirs.
- 1975 - 1977 : **Tanzania**
Design engineer with the Regional Office in Tabora of the Ministry of Water Development. Investigation of drinking water resources, planning and design of water supply systems.
- 1985 – 2001 : **Europe and Africa**
Senior Consultant on Soil Remediation projects

EXPERIENCE IN THE NETHERLANDS

- Since 1995 : - Senior Consultant on projects for Soil Quality Management for Dutch and multinational industries;
- Project manager of the Ad NOBIS project to formulate a € 20 million program on in situ bioremediation;
- Project manager on several development projects on new technologies for in situ remediation;
- Project manager on the evaluation of 8 in situ techniques as a part of the Dutch handbook on soil decontamination.
- 1986 - 1995 : - Managing Director of the Regional Office Rotterdam
- Consultancy for industry, government agencies and lawyers in the field of soil contamination and environmental care
- Preparation of "Guidelines for soil investigation" for Shell International;
- Quality control of consultancy reports on soil investigation projects and monitoring networks
- Research into design of monitoring systems for contaminated sites;
- Senior consultant for the "Groundwater Pollution Study" in Hungary.
- 1985 - 1986 : Project coordinator of the Research and Development division of IWACO, charged with:
- fluoride removal methods for rural drinking water supply
 - geophysical research on waste disposal sites
 - remedial actions for contaminated groundwater
 - bioremediation as a technique for remedial action on industrial sites
- Development and presentation of training courses in soil management and environmental care for NAM, Ministry of Defence and municipal officials
- 1983 - 1985 : Project leader of projects in the field of industrial waste, soil contamination and migration of polluted groundwater. Studies concerning the development of groundwater quality monitoring networks.