

Environmental & Dredging Consultancy

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CURRICULUM VITAE

Name : JAN JOSEPH LOUIS MARIE ENNEKING (Jan)

Year of birth : 16-06-1941 Nationality : Netherlands

Professional education

1967 • M.Sc. Civil Engineering, University of Delft Netherlands

Subjects: civil engineering, hydraulics, regional planning

Employment record

2004 - present	 EDC Environmental & Dredging Consultancy, Zoetermeer, the Netherlands
1989 - 2003	 Boskalis Westminster, dredging and civil engineering contractors of Papendrecht, the Netherlands
1992 - 1995	 Hydronamic, dredging and civil engineering consultants of Papendrecht, the Netherlands.
1987 - 1989	 Zanen Verstoep, dredging and civil engineering contractors of the Hague, the Netherlands
1970 - 1987	 Haskoning, consulting engineers of Nijmegen, the Netherlands
1968 - 1969	Officer in Royal Netherlands Army
1967 - 1968	 Roberts Construction Cy, of Johannesburg, South Africa
1965	 Public works department, Town of Canton Mass., USA

Experience record - Types of activities

2018 .	Assistance to the Government of the Netherlands related to masterplanning for port development in Tunisia.
2017 – 2018	
2016 – 2018 •	Advises related to possible new landfill for port area extension in Abidjan lagoon, lvory Coast. Reclamation by dredging sand from offshore borrow area, and pumping into an area of the existing lagoon with very soft bottomlayers. Pollution issues.
2014 - 2017 -	Assistance to the Government of Senegal (ANAM) and RVO (the Netherlands) for the implementation of the port development (including channel dredging) of Ziguinchor. Expert assistance regarding ORIO-subsidies (NL Development Aid) to Agence Nationale des affaires Maritimes (ANAM) Senegal. Activities include alignment, preparation and drafting of tender documents for channel realignment and deepening and placing of buoys, assistance with tender opening, evaluation, contract closing.
2003 - 2015 .	Advises related to 1. technical and environmental matters, 2. project development, 3. contractual matters, 4. procurement, 5. project financing, 6. subsidies. Assistance during technical/commercial negotiations. Training. Projects in a.o. Russia, Estonia, Georgia, Bangla Desh, Sri Lanka, Equatorial Guinea, Burundi, Mozambique, Surinam, Uruguay, the Netherlands. Various due diligence advises for Dutch Government and International Banks. Advises related to claims.

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Some examples:

- 1. Maldives. Design, environmental studies, and environmental monitoring for post tsunami reconstruction of Vilufushi Island in Thaa Atoll.
- 2. Maldives (Same) for Viligili island in Gaafu Alifu atoll
- 3. Maldives. Design and EIA for construction of artificial island on Gulhi Fahlu reef, near Male.
- 4. Georgia, Poti Port. Reconstruction of breakwater. Design. detailed drawings, equipment selection, EIA.
- 5. Russia. Pre-designs and least-cost solutions for the Ust Luga Port, including environmental consequences.
- 6. Angola. Report on maintenance dredging options for supply base for the offshore

operations.

- 7. Mozambique, Maputo. Due diligence for Maputo channel dredging.
- Manager in charge of project development department of contractor Boskalis Westminster. Project development combines designs, alternative solutions, environmental studies, economic analysis, financing proposals, contractual matters and negotiations. Projects in a.o. the Netherlands, Togo, Benin, Tanzania, Bangla Desh,

Maldives, Sri Lanka, Indonesia, Colombia, Russia, Romania, Latvia. Some examples:

- 1. Bangla Desh, Gorai. Studies, detailed designs, and environmental monitoring of dredging Ganges - Gorai off-take.
- 2. Benin, Northern Cotonou. Design of urban drainage and flood protection works.
- 3. Colombia, Barranguilla. Detailed plans for environmental project for clean-up of heavily polluted lake.

General Manager of Hydronamic, in-house civil-engineering consultants(40 engineers) of contractor Boskalis Westminster. Design contracts were generally related to marine and port-construction, and were often combined with environmental engineering and procurement advise; alternative designs were offered. Projects in a.o. the Netherlands, Germany, Togo, Benin, Tunisia, Indonesia, Śri Lanka,

Maldives, Argentina, Russia, Lithuania, Romania. Some examples:

- 1. Sri Lanka, Muthurajawela. Preliminary studies, designs, EIA and project monitoring of 200 hectares landfill in marsh area in Colombo North.
- 2. Sri Lanka, Colombo. Sand stockpile. Design and environmental studies for stockpile for sand for construction purposes in metro-Colombo area.
- Manager in charge of project-development department of contractor Boskalis International. Project-development combines designs, studies, economic analysis, and financing and procurement advise. Projects in a.o. Nigeria, Egypt, Tunisia, Thailand, Indonesia, Sri Lanka, Colombia.
- Consultant, project manager and procurement-advisor at various civil and hydraulic engineering and flood control projects in a.o. Sri Lanka, Argentina, Paraguay, Iraq, Nigeria, Morocco, Cameroons. Most projects were financed by aid-financers, both bilateral and multilateral. In charge of 50 men department of River Basin Development and Urban Hydraulics at consultant Haskoning of the Netherlands.

1996 - 2003

1992 - 1995

1987 - 1992

1978 - 1987

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1970 - 1978	 Designer, consultant and project manager for various civil engineering and hydraulic engineering, and agricultural projects in Nigeria, Togo, Morocco, the Netherlands, Upper Volta, Ghana.
1968 - 1969	 Officer in the armored infantry of Royal Netherlands Army, stationed in Seedorf, Germany.
1967 - 1968	 Section engineer for Roberts Construction Company at the building site of Highveld Steel and Iron Works in Witbank, South Africa.
1965	 Assistant supervisor of construction of drains, sewers and water mains for the town of Canton Mass., USA.

Languages

Dutch, English, French, German

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