



CURRICULUM VITAE

Name : MARCUS PHILIPPUS MARIA DRUYTS (Marc)

Date of Birth : July23, 1948

Nationality : Belgian

Education

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| 1966 | · Humanities
Sint -Jan Berchmanscollege, Antwerp (Belgium) |
| 1967 | · Preparatory year of mathematics for the studies of Civil Engineer
Sint Jan Berchmanscollege, Antwerp (Belgium) |
| 1973 | · Naval Architect, Cum Laude
State University of Ghent, Ghent (Belgium) |
| 1974 | · first year Philosophy & Theology
Louvain (Belgium) |
| 1975 | · Course of Spanish and Introduction to Latin America in the Latin American
College, Louvain (Belgium) |

Present Position

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| 06/2001 – present | <ul style="list-style-type: none">· Senior Consulting Engineer and Advisor for EDC.· Fleet survey for the Danish dredging company Rohde – Nielsen A/S related to production improvement, management and automation.· Consultancy related to the organisation and activities of the technical services for the Fleet Department of the Flemish Government. (Ministerie van de Vlaamse Regering, Departement Leefmilieu en infrastructuur, Administratie Waterwegen en Zeewezen, D.A.B.Vloot).· Technical surveys and valuations of dredging units for the Belgian dredging company Dredging International NV.· Consultancy associated with several dredging projects and/or projects related to dredging on the Belgian Market for following companies: IHC Systems bv, Boskalis bv, Rohde - Nielsen A/S.· Expert witness in judicial cases in the Netherlands and Belgium. (Member of Bantes: Belgian Association of Maritime Technical Surveyors).· Author of two patent applications related to the measurement of the nautical bottom and to the on line identification of dredged material. |
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Employment record

05/1985 – 05/2001 NV Baggerwerken Decloedt & Zoon

01/1989 – 08/2000

Operations Manager

- Budget responsibility € 100.000.000,00 per year
- Headcount responsibility up to 250 persons
- Main achievements:

Development and Implementation of the Hopper Well Densimeter (patented):

Duration 4 years
Budget € 1.000.000,00
Responsibility Project manager

This project had an important impact on the cash-flow of the dredging operations on the Belgian Coast and in Hong-Kong (Disney - Island).

Research projects Environment and Dredging

Duration September 1995 – August 2000
Budget € 2.000.000,00
Responsibility Project manager

- Reporting to the Director – General (J. Allaert)

05/1991 – 08/2000

Managing Director of the Joint Venture 'Noordzee en Kust'

(Dredging International, Jan De Nul and Baggerwerken Decloedt & Zoon)

- Budget responsibility € 50 to 75.000.000,00 per year
- Headcount responsibility for 250 persons
- Main achievements:

Maintenance Dredging Works in the port of Zeebrugge and in the Sea Approaches to the river Scheldt and Zeebrugge

Duration 05/1991 – 08/2000
Budget € 32.500.000,00 per year
Responsibility Managing Director

Capital Dredging Works for the deepening of the sea channels Scheur - West and Scheur - Oost

Duration 10/1998 – 08/2000
Budget € 40.000.000,00
Responsibility Managing Director

- Reporting to the Board of the Joint Venture 'Noordzee en Kust'

01/1995 – 08/2000

Quality Manager

ISO-9001 Certification for the NV Baggerwerken Decloedt en Zoon in 1997 by Lloyd's Register of Shipping.



08/2000 – 05/2001	Attached to the Human Resources Department for the management of the crews.
05/1991 – 08/2000	Member of the board, Joint Venture 'Noordzee en Kust'
05/1991 – 08/2000	Member of the board, Joint Venture 'Zeeschelde'
05/1991 – 08/2000	Chairman of the Technical Committee, Joint Venture 'Noordzee en Kust'
05/1991 – 08/2000	Member of the Technical Committee, Joint Venture 'Zeeschelde'

Overview on the complete career

06/2001 – present	Senior Consulting Engineer and Advisor for EDC
05/1985 – 05/2001	NV Baggerwerken Decloedt & Zoon
01/1989 – 08/2000	Operations Manager Managing Director Joint Venture 'Noordzee en Kust' Quality manager
1987 – 1989	Manager of the Technical Services in Zeebrugge
1985 – 1987	Assistant – manager of the technical Services in Zeebrugge, mainly occupied as Project – manager for the repair and the rebuilding of tshd 'Pacifique'
12/1979 – 04/2001	NV Carl Van Der Avoirt, Wilrijk (Belgium) Maritime Expert
06/1979 – 05/1979	Shipbuilding Yard St. Pieter , Hemiksem (Belgium) Assistant to the Technical Manager
12/1979 – 05/1979	Surveyor with the Classification Society Germanischer Lloyd Departments in Hamburg and Antwerp (Belgium)
02/1975 – 10/1977	Technical assistance to different fishing projects in the Dominican Republic for the following organisations: <ul style="list-style-type: none">· Centro de Planificación y Acción Ecumenica· Central de Servicios Pesqueros· Catholic Relief Services (CRS)
06/1974 – 09/1974	Training on board different Belgian fishing boats

Languages

Dutch	Mother tongue
Spanish	Very good
English	Good
German	Good
French	Good



Publications

M. Druyts, F. Warnier, E. Leys

Applications of new technologies in maintenance dredging. CEDA / PIANC Dredging Days 13 – 14
Amsterdam, November 1991.

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M. Druyts

Optimization of dredging works. Definition of the Nautical Bottom. Processing and interpretation of the measurements, recorded on board of the tshd 'Vlaanderen 18, during in situ trials in the western area of the Port of Zeebrugge. Final Report. (Only available in Dutch)

Ministry of the Flemish Community, Department of Environment and Infrastructure.

Administration of Waterways and Maritime Affairs.

T.V. Optimalizatie – Studie, MOB 87.002, 1987.

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P. Kerckaert, D. Vandenbossche, B. Malherbe, M. Druyts, K. Van Craenenbroeck

Maintenance dredging at the port of Zeebrugge: procedures to achieve an operational determination of the nautical bottom.

9th International Harbour Congress, Proceedings, Volume II, pp. 4. 13-32

KVIV, Antwerpen, 1988.

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M. Druyts

Dredging operations in the sea channels of the North Sea and in the Flemish coastal Harbours.

Contractual extension nr. 13: Mobag 2000 – Development of a dredging information system. Assessment of the first three years.

Ref.: TVNK/Z/MDR/99010/PHE

Joint Venture 'Noordzee en Kust'.

Ministry of the Flemish Community, Department of Environment and Infrastructure.

Administration of Waterways and Maritime Affairs. Division of Coastal Waterways.

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M. Druyts

Safe Navigation above mud.

Symposium 22/09/2001. Safety on Water.

Department of Hydraulic Laboratory and Hydrological Research. Borgerhout – Antwerp (Belgium)