

# Polfliet Jef

## Professional career :

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Employment at Deme NV – I have gained experience by working almost 40 years at the newbuilding Departement of Deme

### 2011-2015

- TDC – Technical Department Construction & Conversion
- Head of Engineering Design office / Superintendent
- Guiding young engineers/draughtsmans at the office
- Follow-up of various conversion projects and technical supervision during startup dredging projects ( Wheatstone , Yamal , Suez channel , Reunion )

### 2009-2011

- Concept design of 2x 3000m<sup>3</sup> split hoppers (Sloeder & Pagadder )
- Follow-up basic design and inspections in Singapore
- Conceptual design of 2 medium sized 13000 KW Self propelled rock cutter dredgers ( build in Singapore )(Al Jarraf and Amazone )
- Review detailed drawings of the dredging installation and layout drawings
- Follow-up of the installation dredge pumps and dredge lines on board (Singapore )

### 1990-2011

- Superintendent/Engineer at the technical department new building (new building of vessels) for the conceptual design , the engineering and building supervision
- Suction hopper dredgers: Congo River, Breughel ,Breydel ,Brabo ,Artevelde, Reynaert, Marieke , Pallieter, Uilenspiegel , Lange Wapper, Nile River , Pearl River, Antigoon
- Cutter suction dredgers: Al Mahaar , D'Artagnan ,Al Jarraf , Amazone, Ambiorix
- Gravel dredgers Charlemagne and Viktor Horta
- Design and detailed engineering of sweepdredger for sludge dredge (Vlaanderen XV , Bilba )
- Design and detailed engineering of new dredge parts (Dragheads , Dredge lines on board , Dredgevalves, Degassing installation, Dredge pumps, Suction pipes , overflow, ..... )
- Design and detailed engineering of the installation laybarge, with the deck-mounted spool , ladder and twin-bladed plough

### 2002-2006

- Repair and conversion Al Mahaar – Port Rashid Dubai (2002)
- Superintendent/Engineer for conceptual design, the engineering building supervision during the conversion cutter power
- Repair and conversion Al Mahaar - Dubai Drydocks (2006)
- Superintendent/Engineer for conceptual design , the engineering building supervision during the conversion New Underwater Dredge Pump

### 1975-1989

- Detail draughtsman of miscellaneous dredging parts
- Adjust miscellaneous dredging ships

- Superintendent of conversion/repair docking : Big Boss,Zenne,Vlaanderen 1,Krankeloon, River Benue, River Nun, ....)

1973-1975

- Draughtsman/Mechanic at a mechanical engineering company in Antwerp
- Designer of various automation projects

#### Education and Diplomas:

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- A2 Electro Mechanic + B1 Evening classes
- Certificate Autocad , Inventor
- Microsoft office
- Certificate training Crosby Lifting & Rigging products
- Certificate welding training Smitweld and Castelin

#### Hobbies

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Fitness , cycling