

CURRICULUM VITAE

Marcel A.J. Verdam Professional Project Manager / Construction Manager / Consultant

Personal Keywords Analytical, Commercial Instinct, Set Priorities, Humour, High Commitment, Teamwork, Resilience, Quick to Adapt, Efficient way to Manage, Get things done.



Nationality Dutch - Date of birth: 27 January 1958, Zeist (NL)
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Qualifications

2013 -'14	Management of Organisations (Flex-MBA)	University of Groningen (AOG)
1978 -'83	Mechanical Engineering, Power Generation	Gem. HTS - Utrecht
1976 -'78	Ship's Engineer BM	Hogere Zeevaartschool - Utrecht

Professional training

1985 -'87	Instrument & Control Engineering	Gem. HTS - Amsterdam
1990 -'91	"Business French"	Alliance Française - Utrecht
2002	Base Course Dutch Law	Open University – Utrecht
2008	Volledig Onderricht Persoon (VOP)	Vd Heide Opl.&Insp. - Kollum
2011	BHV-ERT Basics	BHVDirect – Utrecht
2007 + 2017	VCA for Executive Staff (VOL - valid through 2027)	PlusPoort – 's Gravenhage
May 2017	Risc Management (incl. Opportunities)	ICM Opl&Trainingen – Utrecht
Aug 2017	Zuverlässigkeitsüberprüfung §7 Abs.1 Nr.2 LuftSiG	LBM Rheinland-Pfaltz (Valid Dec. 2022)

Languages: **Dutch** (native) - **English** (full professional proficiency)
German (full professional proficiency) – **French** (moderate).

Software: MSWindows – Word – Excel – MSPProjects - Power Point

Executive Summary

All-round Project – Construction Manager with over 30 years of experience on Projects in the Power Generation, Oil&Gas, Petro(chemical) and the Food Industries. It includes experience various high pressure Natural Gas projects. Have managed (the teams of) mid. sized and large projects from basic engineering, detailed engineering up to construction and commissioning. The teams consisted of staff of various technical disciplines: Mechanical, Civil, Electrical, Commissioning and QA-QC Engineers.

As of 1999, via EMVEE BV, contracted regularly by former employers Standard Fasel Lentjes/NEM Energy IUB and by Wärtsilä to supply Project Management and Engineering tasks, especially in the field of warrantee matters and claim handling. See www.verdam.info and <http://www.youtube.com/watch?v=yBFjQk6UOVE>

Held key positions of responsibility when contracted by Delta/EDF and Nuon as Site Construction Manager for their large CCPPs Sloecentrale in Vlissingen and Hemweg-9 in Amsterdam during which extraordinary safety statistics have been achieved.

Keywords

Heat Recovery Steam Generator HRSG – Shell Gasification Process (SGP) Equipment - Municipal Waste Burning – Cooling Towers – (Newspaper-) Palletizers - High Pressure Gas Compressors – Combined Cycle Power Plant (CCPP) – Diesel Power Station – Gas Engines - Wheat Starch Dryer - Starch Dryer – Floating Production, Storage & Offloading (FPSO), Power Generation - Oil&Gas – (Petro-) Chemical Industry - Internal Transportation - Food Industry – EPC Contracts.

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Professional Experience

LyondellBasell Chemie – Maasvlakte, NL

2018

Package Unit Manager - Incinerator

Supplied Engineering and Management coordination for **Caustic Waste Water Treatment Project**, Incinerator Package.

KSB Halle (Saale), BRD

2017

Construction Manager Services

Commissioned by TRIplan AG to KSB-Halle to supply project construction management and engineering coordination services for modifications to Stainless Steel Cooling Water Systems for the **LEE Tunnel Project** for MVB-Beckton-London-UK.

Afval Energie Bedrijf (aeb) Amsterdam

2016

Projectleider (a.i.)

Commissioned by Vicoma Engineering Hoogvliet to Afval Energie Bedrijf Amsterdam to supply project management services for one of their "**Combustion Improvement Projects**".

Siemens/NEM Energy IUB – Hengelo

2015 - 2016

Project Manager (a.i.)

Supply of contract management and project management services for **Industrial and Utility Boiler Projects**.

EMVEE BV / Private

2013 - 2014

Followed an academic programme (flex. MBA) **Management of Organisations** at the University of Groningen.

Modules: Effectiveness of Organisations, Strategy and Value Creation, Organisation Cultures, Control and Power, Business Development and Marketing, Primary Processes, Leadership and Human Resource Management, Financials and Accounting, Change Management.

Van Tongeren Kennemer BV – Beverwijk

2012

Project Manager (a.i.) for One Wheat Starch Dryer and one Starch Dryer for Agrana Bioethanol in Austria.

Project language: German. Monthly Project Meetings on Site, preparing the Site Construction.

One Wheat Starch Dryer for Cargill, Russia. Both projects in the Food Industry ran simultaneously.

Responsible for the management and coordination of all parties involved: Client, Client's Architect, Vendors and Construction on Site. Have taken the lead in managing a relatively small project team of engineers.

Nuon Power Generation BV - Amsterdam

2010 - 2011

Site Construction Manager for 435 MW Gas Fired Combined Cycle Plant `Hemweg 9` - Amsterdam

EPC Project. Main Contractor Siemens – Germany and Austria

The `Twingo` project is basically a "copy" of the Sloecentrale (see 2007-2010) project, it consists of two Gasturbine-Generator-Steamturbine Units with two Heat Recovery Steam Generators, all auxiliaries, buildings, water demineralization plant, water intake and outlet stations and high voltage connection to the public electricity grid. Responsible for the coordination of the activities of the technical team and for the communication with the main Contractor (Siemens-Germany), third parties and surrounding companies.

Sloecentrale BV – Vlissingen

2007 - 2010

Site Construction and Coordination Manager for 2x 435 = 870 MW Gas Fired Combined Cycle Power Plant Sloecentrale – Vlissingen.

EPC Project. Main Contractor: Siemens-Erlangen-Germany.

Responsible for the coordination and control of all Site activities related to the construction of the Power Plant. Proposed the necessary changes and adaptations to achieve the targets fixed by Sloecentrale on quality and safety of the Works. Reported adequately to the Directors of Sloecentrale.

Member of the Management Team.

The technical site team consisted of Mechanical, Civil, Electrical, SHE, Commissioning and QA-QC Engineers. Due to extensive cooperation between the Sloecentrale site team and the Siemens site team an excellent safety culture and safety statistics were reached.

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Air Liquide S.A. - Paris

2007

Site Coordinator – Consultant for **PERGEN, at Shell Refinery - Pernis**
2 HRSGs behind 2 Gasturbines with by-pass stack and auxiliary equipment.

Responsible for the coordination of the cooperation between Client and Contractor (Fabricom) during construction at Site (part time) (See also 2005).

Wärtsilä – Zwolle (on behalf of Wärtsilä - Vaasa – Finland)

2006 - 2007

Project Manager for **5 No. of Gas Engines as Gas Compressor Driver + auxiliary equipment**
The equipment is suitable for Zone 2 Hazardous Area. Project Management services for all project execution related matters. Responsible for the communication with the Client, Vendors, Engineering Team (in Vaasa), and the Logistic Department. Preparation of all relevant shipping documents in accordance with Client's specific regulations.

Wärtsilä - Zwolle

2006

Project Engineer / Project Manager / Construction Manager for **Gas Booster System** (See also 2003-04)
The system is applied for conversion of Diesel Power Station and engines to Natural Gas Firing. 350 bar Natural Gas Compression System with all required auxiliaries and Civil Works. Basic and detailed engineering of all relevant systems of the Power Station (see IPTL-Tanzania-1997-98). Follow up of work done in 2003 and 2004, including installation of Booster System in Test Cell Zwolle.

Deltak (USA)

2005

Project Consultant for **PERGEN, at Shell Refinery - Pernis** (see also 2007)
2 No. of HRSGs behind Gasturbines with by-pass stacks and auxiliary equipment. Supplied Project Sales and Contact Management Services. Contributed in successful awarding of the Contract.

Wärtsilä – Zwolle

2003 - 2004

Project Engineer / Consultant for **Gas Booster System** (See also 2006)
The system is applied for conversion of Diesel Power Station and engines to Natural Gas Firing. 350 bar Natural Gas Compression System with all required auxiliaries and Civil Works. Basic engineering of all relevant systems of the Power Station (see IPTL-Tanzania-1997-98).

Standard Fasel Lentjes – Utrecht

2002 - 2003

Project Manager for **E-ON-Benelux (now Purifer) project at Maasvlakte-The Netherlands** (EPC Contract)
1x HRSG behind GT Frame 6FA plus 1x Direct Fired Boiler. Capacity each 120 t/h, 64 bar, 380 °C. Both boilers were supplied under PED.

Responsible for all communication with the Clients (E-ON and Lurgi), Authorities and the SFL Engineering and Site Teams. After the commissioning delivered the required certificates in close cooperation with Quality Department. Successfully finalised a variety of (warranty) claims to sub-vendors and client.

HRSG-project for Enron Teesside Operations Ltd (UK) (EPC Contract)

This project suffered from the global bankruptcy of the Enron conglomerate of companies, however due to effective negotiations with the Client (and its Lawyer) the procedure and text for Suspension of Time of the Works has been defined and the project "managed" to stay out of the bankruptcy. Have played the leading role in obtaining all technical and commercial details for Settlements with all Vendors.

Wärtsilä - Zwolle

2000 - 2002

Project Manager Gas Compression Systems for **Natural Gas Underground Storage in Carriço-Portugal** (EPC Contract). Two Gas-engine driven Compressor Units. Pressure 185 bar, zone 2 hazardous area classification. This project ran under ATEX and PED. Responsible for communication with the Clients (in Hannover and Lisbon), the Inspection Authority (Notified Body), Engineering Contractors (a.o. Pulsation/Vibration Study-TNO-Delft) and the compressor manufacturer (ARIEL-Ohio-USA).

Forger Bouw BV - Nieuwegein

2000

Consultant – Claim Manager (a.i) for **Panel Manufacturing System (internal transportation)**
Responsible for the verification of the vendor scope of the Contract. Have found restrictions in the purchase order and have cleared the way to settle the differences by review of Dutch FME-Committee.

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La Gro Advocaten – Alphen a/d Rijn

2000 - 2007

Technical and Commercial Advisor in the Liquidation of Oakwell Compression Packages (see 1999)

Supplied technical and commercial advice to the Receiver (of La Gro Advocaten) with receiving of outstanding claims and other relevant matters regarding former business matters of OCP.

Gained an insight of the (legal) way of working of a Receiver, including various Court Cases.

Oakwell Compressor Packages BV - Gouda/Waddinxveen

1999

Project Manager (a.i) / Consultant for 160 bar Compressed Air System for Flygtekniska Försöksanstalten (FFA) - Stockholm.

Responsible for finalising this complicated technical project which was “taken over” from predecessor. Responsible for Construction on Site and leading of the Engineering Team.

(FPSO) Gas Compressor project for SBM-Monaco

Assembly of the units in Singapore-Harbour. Have supplied (General) Management Services to the General Manager with claims handling. Some of these claims were still active and have been being dealt with by the Receiver (see 2000-2007). Risk Management and scrutinizing of the Contracts and Purchase Orders of various on-going projects.

Wärtsilä NSD Corporation – Amstelveen

1996 - 1998

Project Manager for 126 MW Diesel-Generator Plant – Karachi - Pakistan. 12x Diesel Engine + Auxiliaries and 100 MW Diesel Power Station - Dar es Salaam - Tanzania. 10x Diesel Engine + Auxiliaries. Both were large EPC Contracts (FIDIC). Completed in approx. 1 year.

Due to successful negotiations and positive Settlement with the Sr. Staff of the (internationally operating) Main Civil Sub-Contractor regarding a serious claim concerning piling, the initial Project Milestones could be maintained. Close cooperation with both companies' lawyers. Responsible for the Management of the Delivery of the Equipment to Site in Tanzania. Responsible for the completion of the Project and handling of the Punch List. Regular Meetings on Site.

Standard Fasel - Lentjes BV - Utrecht

1993 - 1996

Project Manager for HRSG Aylesford Project-UK for John Brown Engineering (Clydebank – Scotland)

Heat Recovery Steam Generator behind Frame 6 Gasturbine.

As Project Manager fully responsible for the EPC-Contract. Supplied extensive support to the Site Manager, by conducting the Site Meetings, the reporting and managing of the local contractors. Handled warrantee claim and contract variations. Became familiarized with Project Execution Plans, Cost Control Reports and Planning Methods. Reported to the Managing Director.

Tivox - Logimath BV - Zeewolde + Apollo BV - Nijkerk

1988 - 1993

Project Manager. Member of the Management Team, responsible for the execution of all received orders. Commercial handling of Variations of Contracts. Management of larger projects, including the construction on Site. In 1991 became involved in the founding of Tivox-Logimath as a member of the Management Team and the development of its Business Plan. For Apollo: Project Manager for 6 large Newspaper Palletizers for The New York Times (NJ – USA)

Standard Fasel Lentjes – Utrecht

1985 - 1998

Project Engineer. At Standard Fasel Lentjes gained a broad technical and commercial experience as Project Design Engineer for a wide range of industrial HRSGs and Shell Gasification Process equipment. Became familiarised with numerous EPC Forms of Contract and (Shell-) Deps. as well as International Specifications and ISO-Norms in a variety of Industries (Breweries, Municipal Waste Burning, HRSGs, Reactors, Paper Mills, Petrochemical and Chemical Plants, etc.).

Polacel – Doetinchem (Now Kelvion)

1984 - 1985

Sales Engineer. As Sales Engineer for Polacel Cooling Towers responsible for sales in the western part of Holland. Visited the process sites of a wide range of industrial companies, obtaining a broad experience in commercial and technical aspects, including modifications to existing cooling tower systems.