

CURRICULUM VITAE

Hans Waterdrinker

Address: Schuine Hondboschelaan 44
1851 HP Heiloo
The Netherlands
Tel: 0031 (0)725339730
Mob: 0031 (0)612266662

Date of birth:23-09-1967

Mail: hans@waterdrinkerconsult.com

Personal profile:

Over the last 22 years, I have gained considerable experience working in the Maritime and Offshore Sectors. I have spent the last ten years principally as a Technical Manager and ROV Supervisor; which has included conducting IMCA audits on air diving and ROV systems. I have worked on mobilizing and preparing jobs mainly in the North Sea, giving me a practical and technical understanding of equipment problems.

I started my professional life as a Dive/ROV Technician, and later added Rope Access, combined with NDT (None Destructive Testing), to my skill set. I have performed as an IRATA (Industrial Rope Access Trading Association) Level 3 Supervisor, combined with NDT PCN Level 2 on all common disciplines. At present I am working on various projects for international clients as a Technical Advisor, Supervisor, Superintendent, interim Business Development Manager and Consultant. I have a good understanding of various survey equipment integrations i.e. Starfix (fugro), Dredge view, Echoscope Aris Gemeni, TSS, 340/440 Trytech Profilers, USBL, Gaps, DVL Phins, Octans Giro, Oceantools Giro and leak test sensors.

In March 2009, I have founded 'Waterdrinker Offshore Consult' to provide supervision for offshore and onshore operations, technical support, tender assistance, design & engineering, construction, and a wide range of consultancy services. Operations involving Remotely Operated Vehicles, diving, rope access and subsea installation are at the core of the business.

I take a professional and systematic approach to work and will ensure that the requirements or questions of clients are followed up with expertise and complete dedication. My vision for Waterdrinker Offshore Consult is to think and act in a wide perspective and, in cooperation with partners, create superior ways to success and solutions.

Oil companies I have worked for:

BP	Maersk oil & gas N/Sea.	Total E&P
Amoco	Wintershall Noordzee BV	Technip
Lasmo	ATP OG	Van Oord
Total Fina Elf	ADIL	ExxonMobil
Clyde	Mobile Producing W/Africa	RWE
Petroland	Marathon EG Production Ltd	Perenco UK LTD
Noble Drilling	CH 4 Nederland bv	IHC
Seaways Heavy Lifting	Saipem UK Ltd	Jumbo

Brief work history:

Conducted various tasks i.e. dive system maintenance, newbuilds, surveys and IMCA audits on dive and ROV systems. Rope access inspections and construction programs i.e. riser installation. ROV inspections and construction, pipeline surveys, various platform and spool piece installations. Diving Support Vessel conversions air/saturation rebuilds, conversion of Triton Trenching ROV, tender review. Installation schilling HD 17/18 workclass ROV. Client representative. Technical advisor. Commissioning and FAT testing on a 55-ton multi-purpose cable trencher, preparing and conducting offshore trials.

Professional certification:

BAUER Gas Compressor training ground (Munich)	27/4/95
BAUER Compressor Training advanced (Munich)	25/10/95
Druck Calibration Training	DPI 605
Kirby Morgan Dive Systems inc all config	T-6204

UT (Ultrasonic Testing)level II SNT 3.9 (England)	E/UTW2/11290/JW 195
MPI (Magnetic Particle Testing) level II PCN (England)	O95S5421356
ET (Eddy Current Testing) level II PCN (England)	EO98S3124610
PT (Liquid Penetrant Testing) level II (England)	EO95S5521957
SNT Level III Training (England)	8-22.98
IRATA level III Industrial Rope Access(England)	3/1170
Pilot Technician Fort William (Schotland)	19/F/1999
Pilot Technician Engineering Skills 1and 2 (Schotland)	19/F/1999
Electrical Switching	6/05/92
Sea Eye ROV Technical Maintenance training (England)	Feb/99
Sub Atlantic Maintenance course Comanche ROV (England)	06/032009
Sub Atlantic Practical Comanche ROV (England)	12/032009
VCA 2 Supervisors	Expire Date:06-10-2020
Project Management Hogeschool Alkmaar	03313
Seaman's discharge book	A217394
Offshore Logbook	L202792
Huet&AP/AP+LAP Nogepe Olf	Expire Date: 06-10-2014
Medical	Expire Date: 04-07-2013
Passport	Expire Date: 26-01-2015
ROV Superintendent/offshore projectmanager	CC12-7333
ROV High Voltage—Safe Working Practice	HV13-9852
Fibre Optic Control Systems Course	CC13-9850
Trench Former Hydraulics Systems Course	CC13-9838

Employment history:

<u>Boskalis Offshore</u> Superintendent Commissioning two new installed ROV's	25/08/13	29/08/13
<u>Boskalis Offshore</u> Superintendent Offshore trials and commissioning multi-purpose cable trencher	14/05/13	14/06/13
<u>Boskalis Offshore</u> Superintendent Commissioning and FAT testing on a 55-ton multi-purpose cable trencher and preparing for offshore trials	08/02/13	03/05/13
<u>Boskalis Hirdes</u> Client: Heinrich Hirdes Installation: MPR 3 ROV superintendent UXO clearance prior to cable installation	04/04/13	15/08/13
<u>Boskalis Hirdes</u> Client: Heinrich Hirdes Installation: MPR 3 ROV superintendent UXO clearance prior to cable installation	10/05/12	06/02/13
<u>Diving Company (disclosed)</u> Marketing research new offshore diving and construction vessel	13/06/12	24/08/12
<u>Van Oord Offshore</u> Pipeline removal tender review	07/05/12	09/05/12
<u>Smit Subsea</u> Client: Heinrich Hirdes Installation: Smit Komodo ROV supervisor ordnance clearance prior to cable installation	24/03/12	25/04/12

<u>Smit Subsea</u> Client: Total Installation: Protea ROV supervisor two spool peace installations	04/02/12	13/02/12
<u>Smit Subsea</u> Client: Wintershall Installation: Protea ROV supervisor four spool peace installations	01/11/11	20/01/12
<u>Smit Subsea</u> Client: Conoco Installation: Protea ROV supervisor inspection program 2010	06/09/11	06/10/11
<u>Smit Subsea</u> Client: Wintershall Installation: Seven Atlantic Client representative rigging installation	13/08/11	05/09/11
<u>Smit Subsea</u> Client: Wintershall Installation: Taklift 7 ROV supervisor dome removal	08/06/11	16/06/11
<u>Copier Staal en Machinebouw</u> Client: Van der Ven B.V. Interim Manager/Business development	10/04/11	13/05/11
<u>Smit Middle east</u> Client: Kito Installation: Sarrem ROV superintendent Pipeline installation	07/01/11	23/03/11
<u>Bluestream NL</u> Client: Mearsk Drilling Installation: Resolute ROV supervisor drill support	13/12/10	22/12/10
<u>IHC Deep Sea Dredging & Mining</u> Client: IHC internal Feasibility study and testing	09/12/10	10/12/10
<u>IHC Deep Sea Dredging & Mining</u> Client: IHC internal Feasibility study and testing	26/10/10	27/10/10
<u>Smit Europe</u> Client: Conoco Installation: Protea ROV supervisor inspection program 2010	30/07/10	23/09/10
<u>Noordhoek</u> Client: Mearsk Installation: Pathfinder IMCA audit D23 on Dive System	07/07/10	14/07/110
<u>Bluestream NL</u> Client: Centrica Installation: Ernestshackleton ROV superintendent inspection program 2010	29/05/10	30/06/10

<u>Van Oord Offshore</u> Client: Stadoil Review Diving Rov tender document South riding point	25/05/10	27/05/10
<u>SHL/Bluestream</u> Client: Egypt oil Installation: stanislav yudin. ROV Superintendent platform installation	01/04/10	22/04/10
<u>IHC Deep Sea Dredging & Mining</u> Client: Marexin Feasibility study and testing	02/01/10	11/01/10
<u>Hallin/Bluestream</u> Client: Centrica Installation: m/s Northern Canyon Dive Technical supervisor	02/12/09	30/12/09
<u>Bluestream NL</u> Client: Jumbo Offshore Installation: m/s Fairplayer ROV supervisor	05/11/09	18/11/09
<u>Bluestream Offshore</u> Client: Sea way Heavy lifting Installation: Lift barge Stanislav Yudin ROV Supervisor platform and wind farm instalations	26/05/09	07/08/09
<u>Bluestream NL</u> Client: Internal Installation: DSV Paladin: Sri Lanka Technical Adviser	04/03/09	17/03/09
<u>Bluestream NL</u> Client: Perenco Installation: DSV Paladin: Sri Lanka Technical Adviser	07/01/09	04/02/09
<u>Bluestream NL</u> Client: Internal Installation: DSV Paladin: India Technical Adviser	12/11/08	12/12/08
<u>Bluestream NL</u> Client: ADIL Installation: DSV Northern River: North Sea; Waveney / Durango Durango field development; install spools pieces and commission Sub Sea Tree ROV Supervisor	16/09/08	15/10/08
<u>Bluestream NL</u> Client: ATP Oil & Gas Installation: DSV Northern River: North Sea; L6d-S1 ROV Supervisor: L6d-S1 well intervention	25/07/08	20/08/08
<u>Bluestream NL</u> Client: Maersk Oil & Gas Installation: DSV Northern River: North Sea; TW, TE ROV Supervisor: Boat fender removals, Regnar buoy inspection	28/05/08	25/06/08

<u>Bluestream NL</u> Client: Total E&P Installation: DSV Northern River: North Sea ROV Supervisor: Phase 3; spool piece installations	02/04/08	30/04/08
<u>Bluestream NL</u> Client: Total E&P Installation: DSV Northern River: North Sea ROV Supervisor: Phase 3 P/L installation preparations	24/01/08	05/03/08
<u>Bluestream NL</u> Client: Total E&P Installation: DSV Northern River: North Sea ROV Supervisor: Phase 1; communication cable removal / recovery, survey operations for P/L installation	08/12/07	20/12/07
<u>Bluestream NL</u> Client: ExxonMobil Installation: DSV Northern River: Canada Nova Scotia, remedial inspection, grout plugs Thebaud Technical Adviser	15/10/07	14/11/07
<u>Bluestream NL</u> Client: ExxonMobil Installation: DSV Northern River: Canada Nova Scotia ROV Supervisor: inspection, grout plugs Thebaud platform	26/07/07	23/09/07
<u>Bluestream NL</u> Client: RWE Installation: DSV Northern River, North Sea ROV Supervisor: company representative, FOC installation: Murdoch, BJ P/L pressure test/ dewatering	27/05/07	27/06/07
<u>Bluestream NL</u> Client: RWE Installation: DSV Northern River, North Sea ROV Superintendent: Spool installation, Murdoch / Cavendish	03/04/07	04/05/07
<u>Bluestream NL</u> Client: RWE Installation: DSV Northern River, North Sea ROV Supervisor: Spool installation, Murdoch / Cavendish	05/02/07	06/03/07
<u>Bluestream NL</u> Client: Perenco UK LTD Installation: DSV Northern River, North Sea ROV Superintendent: Upper and lower spool piece renewal subsea tree, Davy North	14/12/06	12/01/07
<u>Bluestream NL</u> Client: Perenco UK LTD Installation: DSV Northern River, North Sea ROV Supervisor: Upper and lower spool piece renewal subsea tree, Davy North and repair subsea tree Davy East	25/10/06	24/11/06
<u>Bluestream NL</u> Client: CH 4 Nederland BV Installation: DSV Oil Express: North Sea ST-1 ROV Data Recorder: ROV yearly inspection program	06/10/06	12/10/06

<u>Bluestream NL</u> Client: RWE, COP & Saipem UK Ltd Installation: DSV Northern River, North Sea ROV Supervisor: RWE, Cavendish development project Saipem: Balgzand – Bacton above water tie in	29/08/06	29/09/06
<u>Bluestream NL</u> Client: Oceanteam Power & Umbilical Installation: DSV Northern River, North Sea ROV Supervisor: Submarine cable installation for the offshore wind park Egmond aan Zee project	26/06/06	31/07/06
<u>Bluestream NL</u> Client: RWE, COP Installation: DSV Northern River, Norway Technical Adviser: Conversion MV Northern River, to DSV	18/04/06	31/05/06
<u>Melsmore Marine W/Africa</u> <u>Oceanteam 2000 Ltd</u> Client: Total Nigeria Installation: Amenam Field Diving Technical Supervisor: Initial inspection program and completion of the final report	05/02/06	06/04/06
<u>Oceanteam 2000 Ltd</u> Client: Maersk Oil & Gas Installation: DSV Fennica, North Sea Tyra East F ROV Supervisor: Sub Sea valve repair	20/11/05	27/11/05
<u>Oceanteam 2000 Ltd</u> Client: Centrica Energy HRL Installation: North Sea AP1 ROV Superintendent: DP6 riser protection frame installation	28/10/05	01/11/05
<u>Bluestream NL</u> Client: British Aerospace Systems, Seaway Heavy Lifting Installation: North Sea NSR-R2, NSR-R4 ROV Supervisor platform removals	31/08/05	14/09/05
<u>Oceanteam 2000 Ltd</u> Client: Maersk Oil & Gas Installation: DSV King Fisher, North Sea Gorm F, Tyra WA, Dan FF, Tyra EA, Regnar Buoy. ROV Supervisor: SBM maintenance drains caisson removal, stress relief cutting on conductor field	13/07/05	23/08/05
<u>Bluestream NL</u> Client: Ch 4 Nederland bv, BP Nederland Energie bv, Wintershall Noordzee bv Installation: North Sea J6 A, Windermere, ST 1, P15 & P18 platforms, Q8-B, A Data Recorder: ROV annual inspection program	20/05/05	07/07/05
<u>Hydrodive W/Africa</u> Client: WILLBROS WA, Mobile WA, Marathon EG Production Ltd Chevron Texaco Nigeria Ltd Installation: ASASA, EDOP, Malabo Senior Dive Technician: Various offshore Oil and Gas projects	14/01/05	02/04/05

<u>Bluestream NL</u> Client: Wintershall Noordzee BV Installation: North Sea Q4C ROV Data Recorder: Inspection program	12/10/04	18/10/04
<u>Bluestream NL</u> Client: Wintershall Noordzee BV Installation: North Sea Logger L16 -PD ROV Supervisor: Inspection program	28/09/04	02/10/04
<u>Bluestream NL</u> Client: Wintershall Noordzee BV Installation: North Sea Logger L16 -UT ROV Supervisor: Inspection program	01/09/04	10/09/04
<u>Bluestream UK</u> Client: Maersk Oil & Gas Installation: MV Manta: North Sea Gorm F, Tyra WA, Dan FF, Tyra EA, Regnar Buoy ROV Supervisor: Boat landing removal, drains caisson removal, stress relief cutting on conductor field	03/07/04	13/08/04
<u>Petresco Sarl / Hydroremont</u> Client: Petresco Sarl Installation: LB MAK: Black Sea Galata Technical Adviser: 14 inch pipeline repair, two morgrip flanges and spool piece installed	29/04/04	24/05/04
<u>Dutch Diving BV</u> Client: Wintershall Noordzee BV Installation: DP DSV Bar Protector, North Sea Q8-B, Q8 ROV Supervisor: J-Tube and riser installation, install wellhead protection dome	21/04/04	28/04/04
<u>Underwater Technical Services Ltd</u> Client: Alcatel & Greece Western Europe Network Shore end installation of GWEN North and South cables at San Giorgio, Bari Italy: - post lay protection, burial, articulated pipe installation ROV Supervisor	10/03/04	09/04/04

WORK CONDUCTED OFFSHORE & ONSHORE WITHIN THE NORTH SEA 1990 – 2004:

Companies worked for in this period:

- Dutch Diving bv.
- Bodive bv.
- Bluestream
- IRM
- Oceanteam 2000
- Dutch Access

Clients worked for in this period:

- Amoco, Elf Petroland , Unocal, Conoco, Lasmo, Clyde, Total, Occidental, Allseas.
- Seaway heavy lifting, Rock water, Can offshore, DSND, Rig blast,

Works completed:

- Various contracts including: Diving system rebuilds and surveys, installation and maintenance, Spool piece / riser installation, Salvage works, Inspection and remedial maintenance, MPI / Eddy Current/ UT / PT Rope Access inspection Data recorder, and ROV Supervisor Pilot Technician for ROV contracts.
- Technical Manager, Supervising DSV rebuilds

Ships Mechanic Trainee:

November 1985

January 1988

Before I started in the diving industry I was working as a mechanic on Bulk carrier vessels. And was training at the Nautical College in Den Helder for one year.

Drafted for the Dutch Army NTC group:

February 88

June 1989

Completed a draft duty of 14 months with the Northern Territorial commando's of the Dutch Army.

FURTHER DETAILS ARE AVAILABLE ON REQUEST