



Efraim Folgerts

HYDROGRAPHIC SURVEYOR

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Amsterdam

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Details

Driving licence

A (motor cycle)
B (car)

Nationality

Dutch

Date / Place of birth

12-05-1977 / Groningen

Profile

Freelance hydrographic surveyor with over 2 decades of experience in dredging, offshore windfarm construction and aerial surveys.

Employment History

Hydrographic / aerial surveyor, Freelance

November 2012 – Present

Working as a freelancer, using the experience gained over the previous years, to work on projects as a surveyor, party chief, client representative, field supervisor or project manager.

Experience:

- Surveyor, Van Oord on project OTK Twente Kanalen, The Netherlands. September 2021 till May 2023
- Surveyor, Van Oord on project Nigg Bay Aberdeen, United Kingdom. June 2021 till August 2021
- Survey Party Chief Subsea 7 on board of the Seaway Aimery on Hornsea 2. March 2021 till May 2021
- Client Representative MTS on Nortstream 2, Germany. February 2021 till March 2021
- Surveyor, Van Oord on dredging project Nigg Bay Aberdeen, United Kingdom. November 2020 till December 2020
- Survey Party Chief Seaway Offshore Cables on board of the Topaz Installer on the OWF Yunlin project. August 2020 till October 2020.
- Survey Party Chief Siem offshore / Subsea 7 on board of the Seaway Aimery on several Cable lay projects. October 2017 till May 2020
- Project surveyor Siem offshore, office in Leer, Germany, November 2016 till October 2017
- Project surveyor VBMS office in Papendrecht, The Netherlands, September till November 2016
- Surveyor Deep BV, Cable trenching project, Germany, March till April 2016.
- LIDAR operator, Fugro Aerial Mapping, UK. January 2016.
- Surveyor Van Oord on offshore windfarm project, North Sea, The Netherlands, March 2015 till December 2015.
- Surveyor Geoplus on offshore windfarm project, North Sea, The Netherlands, January 2015

- Surveyor, Van Oord on stone dumping project Oosterschelde, The Netherlands. October 2014 till January 2015
- Surveyor, Van Oord on dredging project Santos, Brazil. September 2014
- Surveyor, Deep BV offshore survey project, North Sea, The Netherlands. June 2014
- Surveyor, Geoplus UXO projects, Germany. February 2014 till May 2014
- Aerial survey consultant, Skeye BV, Amsterdam, The Netherlands. June 2014
- Surveyor, Van Oord on stone dumping project Oosterschelde, The Netherlands. November 2013 till January 2014.
- Field supervisor, Fugro Geospatial BV, Scottish power. August 2013 till September 2013
- Surveyor, Deep BV on several Offshore windfarm UXO projects. March 2013 till June 2013
- Surveyor, Dutch Dredging, Port of Jorf Lasfar, Morocco. November 2012 till March 2013
- Field supervisor / Operator, Fugro Aerial Mapping BV, NIEA project Northern Ireland. October, 2012

Field supervisor, Fugro Aerial Mapping BV, Leidschendam, The Netherlands

May 2005 – October 2012

Preparation and executing of aerial survey projects. Responsible for the data inquiry, data quality and the overall project in the field. Besides this, operating the LIDAR aerial mapping system and process the LIDAR data on several projects.

Experience:

- Field supervisor / Operator TCO Kazakhstan Haul Road project 2012.
- Field supervisor Area survey Poland Flood Management 2011.
- Field supervisor Azerbaijan Flood Management 2011
- Field supervisor / Operator Third Set of Loch project Panama 2010.
- Field supervisor and processor NRA national road survey in Ireland 2010.
- Field supervisor city modelling of Hamburg, Germany 2010.

Surveyor, Deep BV, Amsterdam, The Netherlands

January 2000 – May 2005

Survey and process several projects, like beach reclamations, dredging projects, salvage projects.

Experience:

- Chief Surveyor on beach reclamation project, Gambia, van Oord.
- Surveyor on harbour dredging project, Belfast harbour, Blankevoort dredging / Boskalis.
- Surveyor on near shore beach reclamation project, The Netherlands, de Boer dredging.
- Chief Surveyor on beach reclamation project, The Netherlands, Blankevoort dredging / van Oord.
- Chief surveyor on salvage project of the Tricolor, Smit.

Surveyor, Ballast Nedam Dredging, Amsterdam, The Netherlands

Summer 1999

Surveyor Project IJburg.

Processor, Fugro Survey, Vijfhuizen, The Netherlands

Summer 1998

Surveyor Project IJburg.

Land surveyor, Grondmij Geogroep, Lelystad, The Netherlands

Summer 1997

Land surveyor, Furgro Inpark, Leeuwarden, The Netherlands

Summer 1996

Education

Maritime School, Hydrographic survey, Amsterdam, The Netherlands

1997 – 2001

Graduation project: Geotechnical survey

Internships:

- Ballast Nedam, project IJburg, Amsterdam:
 - Several hydrographic and land survey works during the IJburg project. This project is a large reclamation work near Amsterdam.
- Deep BV, Amsterdam (Graduation project):
 - Deep BV is specialized in hydrographic survey. During the internship I had several hydrographic survey projects in the Netherland and abroad.

Land survey, Geodesy, Groningen, The Netherlands

1993 – 1997

Internships:

- Grondmij Geogroep, Lelystad:
 - Several land survey projects in the Western part of the Netherlands
- Fugro Inpark, Leeuwarden:
 - Several land survey projects in the surroundings of Friesland.

Augustinus College, MAVO, Groningen, The Netherlands

1989 – 1993

Computer Skills

ArcGIS



FLIP7 (Furgro aerial survey software)



PDS2000



Terramodel



Microsoft Office



AutoCAD / BricsCAD



Microstation



Qinsy



Voss.net



Microsoft Windows



Equipment Skills

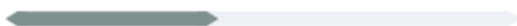
- Positioning: Ashtech, Applanix, C-Nav, Trimble, Topcon, Novatel, Veripos
- Gyro / Motion sensor: Applanix, IXSea, Teledyne, IxBlue Octans, IxBlue Hydrins, Ixbleu Rovins
- Singlebeam echosounder: Knudsen, Kongsberg, Navisound, Odom
- Multibeam echosounders: Kongsberg, R2Sonic, Reson
- Echoscope: CODA Echoscope II
- Sidescan Sonar: Edgetech, Klein
- Magnetometer: Geometrics
- USBL: Kongsberg, Sonardyne, IxBlue GAPS
- LIDAR: FLIMAP, Riegl
- Tidegauge: Orinoco, Valeport

Languages

Nederlands



Duits



Engels



Courses

FOET including HUET and EBS

2018

Escape Chute

2018

ArcGIS 1 and ArcGIS 2

2017

Security awareness

2015

BOSIET / HUET

2012

Fugro Project Management Fundamentals

2009

Fugro Academy courses (MS Project, time management)

2009

Project Leader / Management

2006

Hobbies

Tennis, skydiving, kite surfing, paragliding, mountain biking, skiing.

Movies, travel, music, internet, gadgets