

# CURRICULUM VITAE

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DATE OF BIRTH : 16. January 1968  
NATIONALITY : Danish  
LANGUAGES : Danish, English, and German  
PRIVATE : Married to Eva-Lotte Coulthard



## EDUCATIONAL QUALIFICATIONS

01.09.96 - 01.05.97 HD in Project Management, [Aarhus University](#)  
01.09.95 - 20.05.96 Geophysics master degree, [Aarhus University](#)  
01.09.93 - 01.09.95 Geophysics, [Aarhus University](#)  
01.09.90 - 01.09.93 Geology, [Aarhus University](#)  
14.01.91 - 01.02-91 Training Client: guard, Aarhus  
01.09.89 - 01.09.90 Computer science and Physics, [Aarhus University](#)  
26.08.88 - 19.10.89 Sergeant and section leader, Vordingborg  
01.02.88 - 26.08.88 Training Client: combat troop Sergeant, Soenderborg  
15.07.84 - 01.06.87 Mathematical and Physic Upper Secondary School, [Fredericia](#)

## EMPLOYMENT

2005 - Now Geophysicist at [Vestas Offshore](#)  
2003 - 2004 Geophysicist/Surveyor at [Fugro Denmark](#)  
1997 - 2003 Geophysicist/Surveyor at [A/S Em.Z. Svitzer](#), Esbjerg  
1996 - 1997 Computer programmer for [ELKOE/ELBODAN](#)  
1996 - 1996 Development of Internet pages, and computer programs for L.C Computer & Internet, Aarhus  
1990 - 1996 Employment at [Falck Securitas](#), Aarhus  
1987 - 1990 Military Service, combat troop sergeant in Vordingborg  
1984 - 1987 Physical education master, Fredericia

## COURSES

2005 3 days Sea Rescue and fire fighting for wind turbines offshore.  
2005 2 days WTG detailer  
2005 12 hours first-aid.  
2004 [Elementary Safety Refresher. Sea Rescue, Basic Firefighting.](#)  
2000 [Elementary Safety Refresher. Sea Rescue, Basic Firefighting.](#)  
2000 H<sub>2</sub>S Safety course. Refresher.  
1998 Quality course, 5 days by Siegfried Andersen  
1997 Elementary Safety Certificate. Combined Sea Rescue and Basic Firefighting.  
1997 H<sub>2</sub>S Safety course.  
1994 High value transport  
1988 Explosive course

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## LICENSES

Driving license A, B, C and D  
Open Water diver license (PADI)  
Explosive license (max 200 kg. dynamit/trotyl)  
Hunting license  
Military first aid level 1

## IT EXPERIENCE

2003-2004 System administrator at Fugro Denmark.  
1997-2003 System administrator at Svitzer Surveys.  
1996-1997 Computer programmer for ELKOE/ELBODAN  
1996-1996 Development of Internet pages, and computer programs for L.C, Aarhus

### Super user in:

Windows XP,2000,NT, 9*	Seismik unix
MS Office	Ominpage pro
AutoCad	Visual Basic
Adobe Photoshop	Golden Surfer and Grapher
NaviPac, NaviBat, NaviEdit,	Visio
NaviLine, Navichart	TreeMaker
RigW, Vesview	Different charting and Gis programs

### Development of computer programs:

Program for sampling of GPS, Echosounder and Gyro data into a ASCII file

Program for converting file formats

Program for calculating Loan rates (now used in all Elbodan stores)

Computer-program for a small company in customer and economy control. The program was written in MS-Access and MS-VisualBasic.

In connection with my Master Degree I have written a program for data collection from a Magnetometer. The language use for this task was PASCAL 6-7, MS Access and VisualBasic.

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## WORK EXPERIENCE AS GEOPHYSICIST/SURVEYOR

2004 Jun	Function: Surveyor Project: Rig move Maersk Exerter from Kraka to Gorm Client: Maersk Olie and Gas Equipment: Gyros, DGPS	2002 Aug	Equipment: Gyros, DGPS, Laser and autotracker totalstation Function: Partyleader Project: Rig entrance Inspection at Dan FF Client: Maersk Oil and Gas
2004 Maj	Function: Partyleader Project: Rig entrance Inspection Dan, Tyra, Halfdan Client: Maersk Oil and Gas Equipment: DGPS navigation, multibeambeam echo sounder, side scan sonar and ROV with: Manipulators video and sonar.	2002 Jul	Equipment: DGPS navigation, single beam echo sounder and ROV with: Manipulators video and sonar. Function: Party leader Project: Multibeam survey, storebælt Client: A/S Storebælt's forbindelsen
2004 Apr	Function: Surveyer Project: Support Survey for Fugro GmbH Client: DONG Equipment: Single beam echosounder, motion sensor, CP	2002 Jun	Equipment: RTK GPS, multibeam. single beam echosounder, motion sensor, gyros Function: Surveyor Project: Rig move Ensco71 from Gorm to Halfdan Client: Maersk Olie and Gas
2004 Feb	Function: Partyleader Project: Rig entrance Inspection Kraka Client: Maersk Oil and Gas Equipment: DGPS navigation, multibeambeam echo sounder, side scan sonar and ROV with: Manipulators video and sonar.	2002 May	Equipment: Gyros, laser and autotracker totalstation Function: Partyleader Project: Search and recovery of lost Fokus ROTW Client: Svitzer UK
2004 Jan	Function: Surveyor Project: Rig move Noble Byron Welliver to Halfdan BA Client: Maersk Olie and Gas Equipment: Gyros, DGPS, Laser	2002 May	Equipment: DGPS navigation, single beam echo sounder and ROV with: Manipulators video and sonar. Function: Partyleader Project: Rig entrance Inspection, ROV Client: Maersk Oil and Gas
2003 Nov	Function: Party leader / Surveyer Project: Multibeam survey Greenland Client: Crew Development Ltd Equipment: RTK GPS, multibeam. single beam echosounder, motion sensor, gyros	2002 Apr	Equipment: DGPS navigation, single beam echo sounder and ROV with: Manipulators video and sonar. Function: Party leader Project: ROV Cable survey Sweden-Finland Client: SWEPOL
2003 Okt	Function: Party leader / Surveyer Project: Acoustic Landfall Survey Client: DONG Equipment: RTK GPS, multibeam. single beam echosounder, motion sensor, gyros	2002 Mar	Equipment: Scorpio ROV with: Dual head scanner, bathy pressure sensor, altimeter and Video. Function: Partyleader Project: 6 Rig entrance surveys and other survey work
2003 Sep	Function: Partyleader Project: ROV inspection & cleaning at Siri Client: DONG Equipment: ROV with: Manipulators video and sonar.	2002 Jan	Client: Maersk Oil and Gas Equipment: DGPS navigation, Multibema beam echo sounder, side scan sonar and ROV with: Manipulators video and sonar. Function: Party leader Project: Multibeam survey, sail route south of Samsø
2003 Aug	Function: Partyleader Project: Rig entrance Inspection Halfdan Client: Maersk Oil and Gas Equipment: DGPS navigation, multibeambeam echo sounder, side scan sonar and ROV with: Manipulators video and sonar.	2001 Oct	Client: Fredericia Havn Equipment: RTK GPS, multibeam. single beam echosounder, motion sensor, gyros Function: Surveyor Project: Cable layering 6 Links in Thailand Client: NKT Cable
2003 Apr	Function: Party leader Project: ROV Cable survey TAT-14 Germany-Denmark Client: Deutsche Telecom Equipment: ROV with: Cable tracker, bathy pressure sensor, altimeter, motion sensor and Video.	2001 Sep	Equipment: Single beam echo sounder, gyros and DGPS navigation. Function: Surveyor Project: Rig move Mærsk Exerter Client: Maersk Olie and Gas
2003 Mar	Function: Surveyor Project: Rig move Mærsk Exerter from Rolf to Valdemar Client: Maersk Olie and Gas Equipment: Gyros, DGPS, Laser	2001 Aug	Equipment: RTK GPS, Gyros, laser and totalstation Function: Surveyor Project: Rig move Mærsk Giant from Dan field to Norway Client: Maersk Olie and Gas
2003 Jan	Function: Partyleader Project: Rig entrance Inspection Client: Maersk Oil and Gas Equipment: DGPS navigation, multibeambeam echo sounder, side scan sonar and ROV with: Manipulators video and sonar.	2001 July	Equipment: RTK GPS, Gyros, laser and totalstation Function: Party leader Project: Shallow land seismik at Brande, Denmark Client: Ringkøbing amt
2002 Okt	Function: Surveyor Project: Rig move Pride of Rotterdam from Holland to Tyra Client: Maersk Olie and Gas	2001 June	Function: Party leader Project: Shallow land seismik at Lindknud, Denmark
		2001 Apr	Client: Ribe amt Function: Surveyor

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2001 Mar	<p>Project: Rig move Ensko 71 from Dan to Gorm Client: Maersk Olie and Gas Equipment: RTK GPS, Gyros, laser and totalstation Function: Party leader</p> <p>Project: Multibeam survey Fredericia-Middelfart-Nyborg harbour Client: Fredericia Havn Equipment: RTK GPS, multibeam. single beam echosounder, motion sensor, gyros</p>	2000 Jan	<p>magnetometer, grab samples, diver swim and DGPS navigation. Function: Party leader Project: Cable route survey Denmark-Germany Client: TeleDenmark Marine Equipment: Side scan sonar, sub bottom profiler, single beam echo sounder, multibeam echo sounder, magnetometer, grab samples, diver swim and DGPS navigation.</p>
2001 Feb	<p>Function: Party leader Project: Shallow land seismik at Lemvig, Denmark Client: Ringkøbing amt</p>	1999 Dec	<p>Function: Party leader Project: Cable route survey, Helsinki-Tallin-Sweden, landfall Client: Alcatel – Pangea project Equipment: Side scan sonar, pinger seismic, proton magnetometer, 2 divers with camera, single beam echo sounder, total station, levelling, grab samples and DGPS navigation.</p>
2001 Feb	<p>Function: Party leader Project: Shallow land seismik at Vorbasse, Denmark</p>		
2001 Jan	<p>Function: Party leader Project: Pipeline Inspection after Rig move Client: Maersk Oil and Gas Equipment: DGPS navigation, single beam echo sounder and Side Scan</p>	1999 Nov	<p>Function: Engineer Project: Multibeam survey of stone protection on the Storebelt bridge. Client: A/S Storebelt Equipment: 2 RTK GPS systems, doppler log, multibeam. Total station.</p>
2000 Nov	<p>Function: Party leader Project: ROV conductor cleaning Client: Maersk Oil and Gas Equipment: Scorpio ROV with: Dual head scanner, bathy pressure sensor, altimeter, Water jet cleaner</p>		
2000 Nov	<p>Function: Party leader Project: Multibeam survey Middelgrundten. Client: Krangården Equipment: RTK GPS, multibeam. single beam echosounder, motion sensor, gyros</p>	1999 Nov	<p>Function: Surveyor Project: Cable repairs Copenhagen harbour. Client: NKT Cables Equipment: Cable ship H.P Lading, single beam echo sounder, 2 DGPS navigation's systems, measurement of wind, current, tension and cable length.</p>
2000 Aug	<p>Function: Surveyor Project: Rig move Mærsk Endeavour from wildcat to new Halfdan installation Client: Maersk Olie and Gas Equipment: RTK GPS, Gyros, laser and totalstation</p>	1999 Sep	<p>Function: Party leader Project: 2 Cable route surveys in Lillebaelt Denmark Client: DONG Equipment: Side scan sonar, pinger seismic, multibeam echo sounder, single beam echo sounder, grab samples and DGPS navigation. 1000 km. surveyed.</p>
2000 Aug	<p>Function: Surveyor Project: Position of Halfdan Client: Maersk Olie and Gas Equipment: Static RTK GPS and totalstation</p>	1999 Aug	<p>Function: Party leader Project: Position and bathymetric survey in 2 harbours between Fyn and Als Denmark. Client: Havnecon Consulting Equipment: RTKGPS navigation, single beam echo sounder and Aga totalstation.</p>
2000 Aug	<p>Function: Surveyor Project: Rig move Mærsk Endeavour from Halfdan to wildcat. Position of anchors and rig Client: Maersk Olie and Gas Equipment: RTK GPS, Gyros, laser and totalstation</p>	1999 July	<p>Function: Party leader Project: Annual Infield Pipeline Inspection, ROV Client: Maersk Oil and Gas Equipment: DGPS navigation, single beam echo sounder and ROV with: Dual head scanner, bathy pressure sensor, altimeter, 5 VCR's and pipe tracker. 200 km. Pipe surveyed.</p>
2000 July	<p>Function: Party leader Project: Multibeam survey Samsø. Client: TeleDenmark cable Equipment: RTK GPS, multibeam. single beam echosounder, side scan sonar</p>	1999 May	<p>Function: Surveyor Project: 6 Landfall surveys in Nederland (2), Belgium (2) and UK (2) Client: TeleDenmark Marine and Flute Equipment: Side scan sonar, pinger seismic, magnetometer, multibeam echo sounder, single beam echo sounder, grab samples and DGPS navigation. 160 km. surveyed.</p>
2000 July	<p>Function: Party leader Project: Multibeam survey Lillebælt. Client: Fredericia Havn Equipment: RTK GPS, multibeam. single beam echosounder, side scan sonar</p>	1999 April	<p>Function: Online Processor/Geophysicist Project: Cable route survey Nederland-Belgium-UK Client: TeleDenmark Marine and Flute Equipment: Side scan sonar, pinger seismic, Magnetometer, Multibeam echo sounder, single beam echo sounder, grab samples and DGPS navigation. 1600 km. surveyed.</p>
2000 May	<p>Function: Client rep Project: Cable route survey 8 Links in Thailand Client: NKT Project Equipment: Side scan sonar, sub bottom profiler, single beam echo sounder, grab samples and DGPS navigation.</p>	1999 Marts	<p>Function: Geophysicist Project: Cable route survey Aarhus-Kaluendborg, Denmark Client: TeleDenmark Marine Equipment: Side scan sonar, pinger seismic, Proton Magnetometer, single beam echo sounder, grab/drop core samples and DGPS navigation. 210 km. surveyed.</p>
2000 Apr	<p>Function: Party leader Project: Cable route survey Denmark-Germany Client: TeleDenmark Marine Equipment: Side scan sonar, sub bottom profiler, single beam echo sounder, magnetometer, grab samples and DGPS navigation.</p>		
2000 Mar	<p>Function: Party leader Project: Multibeam survey of stone protection on the Storebelt bridge. Client: A/S Storebelt Equipment: 2 RTK GPS systems, doppler log, multibeam. Total station.</p>	1999 Feb	<p>Function: Party leader Project: Cable route survey near Patra, Greece Client: NKT Cables</p>
2000 Feb	<p>Function: Party leader Project: Cable route survey Denmark-Laeso Client: TeleDenmark Marine Equipment: Side scan sonar, sub bottom profiler, single beam echo sounder, multibeam echo sounder,</p>		

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1999 Jan	Equipment: Side scan sonar, Sub bottom profiler, single beam echo sounder, drop cores and DGPS navigation. Function: Surveyor Project: Cable layering Aktio-Preveza and Achladi-Eiva, Greece Client: NKT Cables	1997 Dec.	Client: Havnecon Consulting. Function: Surveyor Project: Bathymetric survey in Voresaa harbour Client: Havnecon Consulting.
	Equipment: Cable ship H.P Lading, single beam echo sounder, 2 DGPS navigation systems, measurement of wind, current, tension and cable length.	1997 Nov.	Function: Surveyor Project: Video inspection Odense harbour Client: Odense Amt.
1998 Nov	Function: Party leader/Geophysicist Project: Cable route survey Rion-AntiRion, Greece Client: NKT Cables	1995	Function: Geophysicist Project: Magnetic Dating of 2 sediment profiles from Lithuania.
1998 Oct	Equipment: Side scan sonar, Sub bottom profiler, single beam echo sounder and DGPS navigation. Function: Party leader/Geophysicist Project: Cable route survey Denmark-Sweden Client: TeleDenmark Marine	1994	Function: Geophysicist Project: Localisation and sample taking of a waste product from an old Iron production. Equipment: Proton-magnetometer, SQUID-magneto-meter, fluxgate-magnetometer and Spinner magnetometer.
1998 Sep	Equipment: Side scan sonar, sub bottom profiler, single beam echo sounder and DGPS navigation. Function: Party leader/Geophysicist Project: Debris survey in Storbaelt Workareas Client: A/S Storebaeltsforbindelsen	1994	Function: Geophysicis Project: Testing and programming SQUID-magnetometer and Spinner magnetometer Function: Geophysicist
1998 Sep	Equipment: Side scan sonar, DGPS navigation and single beam echo sounder. Function: Party leader/Surveyor Project: Position and bathymetric survey of gas pipes in Svendborgsund Client: Naturgas Fyn	1994	Project: Geophysical groundwater investigation North Beder town, Aarhus Equipment: DC-cable Geo-electric, AC Geo-electric, Electric Log, Drag Geo-electric, Transient distinction. Function: Geophysicist
1998 Aug.	Function: Surveyor Project: Bathymetric landfall survey Client: DONG	1993	Project: Localisation of a rubbish heap Equipment: use of Proton-magnetometer. Function: Geophysicist
1998 July	Function: Party leader/Geophysicist Project: Cable route survey Langeland-Fyn Client: Telecom Denmark	1993	Project: Evaluation of saltwater invading on a peninsula Equipment: Seismic, AC and DC-Geo-electric and bore hole logging
1998 July	Equipment: Side scan sonar, Sub bottom profiler, single beam echo sounder and DGPS navigation. Function: Party leader/Geophysicist Project: Debris survey Odense harbour Client: Odense Amt		
1998 June	Equipment: Side scan sonar, DGPS navigation and single beam echo sounder. Function: Party leader/Geophysicist Project: Outsurvey Storbaelt east bridge Client: Gec Alsthom		
1998 May	Equipment: Side scan sonar, DGPS navigation and single beam echo sounder. Party leader/Surveyor Project: Position and bathymetric survey in Sundsoere harbour Client: Havnecon Consulting		
1998 April	Equipment: DGPS navigation, single beam echo sounder and Aga totalstation. Function: Geophysicist Project: Annual Infield Pipeline Inspection Client: Maersk Olie and Gas		
1998 Marts	Equipment: Side scan sonar, DGPS navigation and single beam echo sounder. Function: Geophysicist Project: Cable route survey Storebaelt Client: Telecom Denmark		
1998 Feb	Equipment: Side scan sonar, Sub bottom profiler, single beam echo sounder and DGPS navigation. Function: Surveyor Project: Rig move Shelf Explore from ADDA-4 to Dan. Position of anchors and rig Client: Maersk Olie and Gas		
1998 Jan/Feb	Equipment: Gyros, laser and totalstation Function: Surveyor Project: Rig move Maersk Explore from Dan FF to Kraka. Position and penetration measurement Client: Maersk Olie and Gas.		
1998 Jan	Function: Surveyor Project: Position of Voresaa harbour		