

Chris Searle

Junior Hydrographic Surveyor

**PERSONAL
INFORMATION:**Date of birth - 12 April 1985
Nationality - South African**EDUCATION:****York High School** (Grade 12) (2003)**QUALIFICATIONS:****Cape Peninsula University of Technology**
National Diploma in Surveying (2010)**SPECIALITY:**

Hydrographic Surveying

LANGUAGE CAPABILITIES:

English, Afrikaans

EMPLOYMENT HISTORY:

Jan 2016 – Present

Marine Data Consultants CC

Sept 2014 – Dec 2015

Fugro Survey Africa (Pty) Ltd

Feb 2009 – Aug 2014

Spot On Civil Services CC and West Coast Land Solutions CC

Jan 2006 – Dec 2007

Savage and Associates

April 2004 – Nov 2005

Skilltran Limited (United Kingdom)

Chris Searle

Junior Hydrographic Surveyor

SUPPLEMENTARY INFORMATION

Jan 2016 – Present	Marine Data Consultants CC Junior Hydrographic Surveyor
March 2016	Surveyor for rig placement survey, Saldanha Bay, South Africa
February 2016	Surveyor for Breakwater and Quay wall survey at V & A Waterfront, Cape Town, South Africa
Sept 2014 – Dec 2015	Fugro Survey Africa (Pty) Ltd Surveyor
July – August 2015	Surveyor for Geotechnical survey for Chevron, Angola
Jun – July 2015	Surveyor for airgap and settlement survey for Petro SA on FA Platform, Mossel Bay
Nov 2014 – Jan 2015	Surveyor for Geophysical mobile spread for D'Appalonia, nearshore Mozambique
August 2014	Quay-side gyro calibration, MRU and position verification of "Amani" for Polarcus, Luderitz Harbour
Jun – Jul 2009	Spot On Civil Services CC and West Coast Land Solutions CC Senior Survey Technician
Dec 2006 – Dec 2007	Savage and Associates Survey Technician in Training
Dec 2006 – Dec 2007	Silltran Limited Survey Technician in Training

Chris Searle

Junior Hydrographic Surveyor

OTHER DETAILS**Training:**

- Multibeam Principles (Firth Solutions Scotland Ltd.)
- Starfix. NG Course, SVY-440, 31/08/2015 – 04/09/2015
- Short Range Communication Certificate (VHF/MF), 04/06/2015-05/06/2015
- Tower Climber & Tower Rescue Certificate, 25/05/2015-26/05/2015
- Starfix. Geophysical Acquisition Course, SVY-202, 23/03/2015–27/03/2015
- Intermediate AutoCAD for Marine Charting Course, SVY-311, 05/02/2015–06/02/2015.
- Geophysical Data Charting in Starfix.NG Course, SVY-313, 02/02/2015-04/02/2015.
- Data Processing in Starfix. VBAProc & Starfix. WorkBench Course, SVY-303, 21/01/2015–27/01/2015.
- Geophysical Survey Data Processing, SVY-P-3002, 19/01/2015–20/01/2015.
- Intro to Data Processing Course, SVY-301, 19/01/2015–20/01/2015.
- Multibeam Survey Course, OSD-417, 20/10/2014-24/10/2014
- Starfix.Seis course, OSD-402, 22/09/2014–26/09/2014.
- Basic Survey Course, OSD-401, 15/09/2014–19/09/2014
- RYA Powerboat certificate Level 2

Offshore Survival: Offshore survival, H.U.E.T., Fire fighting, First aid valid until 20/09/2017**Medical:** Offshore Medical Certificate valid until 03/09/2016**Software used:**

Navigation: QPS QINSy, Starfix.Seis
Acoustic Software: Sonic Control, GeoSuite AllWorks, Knudsen SounderSuite, Discover, GLOG, GPLOT
Processing & GIS Software: QPS Qimera, Qloud, Fledermaus, Applanix POS Pac MMS, Starfix.Proc, ESRI ArcGIS, Mirostation V8i, AutoCAD
General Software: MS Office

Equipment used:

GPS: Leica Viva GS25 & GS10, Trimble 4000, Trimble MS750, Omnistar 5220HP, Starpack, 9200G2, SPM, Trimble R6, Spectra Precision SP80, Trimble 5700
Gyro Compasses / Motion: Applanix POS MV Elite v5, Hemisphere Vector vs131, Ixsea Octans, DMS05
Environmental: Valeport SVP, Reson SVP70, SAIV SD204 CTD
Sidescan Sonar: Edgetech 4125, Edgetech 6205, R2Sonic Trupix
Single / Multibeam: R2Sonic 2024, EA400/600, Sonarmite
Sub Bottom Profiler: Knudsen Pinger, Geo-Spark 1000, Mini-Trace, Edgetech 3100
Land Survey: Trimble & Leica Total Station, Leica Laser Scanner, Automatic Level, Digital Level