



info@stephensonacademy.com
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CANDIDATE PROFILE

SA-SUR-060_REV.01

Hydrographic Surveyor

Survey Engineer

Nationality: Russian
Year of Birth: undisclosed
Country of Residency: Russia

EDUCATION

ADMIRAL MAKAROV STATE MARITIME ACADEMY. 2002-2008. Faculty: Arctic. Specialization: Hydrography, Geodesy and Marine Navigation. Qualification: Hydrographic Engineer

TRAINING AND DEVELOPMENT

- BOSIET(FOET)
- Passport (Visa Schengen)
- ILO Seaman's Book
- Basic safety training
- Basic seafarers security training
- Seafarer medical certificate (NL)
- Yellow Fever Certificate

SKILLS

Hydrography, geodesy, geophysics, magnetometry, profiling, positioning, underwater positioning, bathymetric data processing, mapping, development and execution of documentation. Supervising inspection and control of works.

SOFT

AutoCad Civil 3D, Qinsy 8.18.1 , Qloud 2.3, Qimera 1.7.6, Terramodel 10, Hypack Max, SIS, Topcon Sokkia Tools, TGO, Trimble TBC, ION Spectra, Surfer, EdgeTech Discover, C-Tides on-line, off-line, SonarWIZ, APOS, Ranger 2

EQUIPMENT

Echosounders: multibeam - Kongsberg EM3002, EM2040C, EM2040(dualhead), sbes - EA400, EA600, Reason 420DS. South SDE-28S, , Teledyne Ehotrack CVM

MRU: SBG Ekinox-A, Hydrins iXblue, Kongsberg MRU5/5+.

GPS/GNSS: Seapath 330, Trimble SPS461, R7, 5700, R8, TSC2/3. Topcon GR-5, GB-1000, FC - 200, C-Nav 2050, 3050, C-NaviGatorIII, South G1, EFT S1 GNSS, EFT M-2, EFT- H2, EFT- H3

USBL/LBL: Sonardyne Ranger, RANGER 2, 6G, iXBlue Gaps, oceano.

Other: Total Station, Profiler EdgeTech SB 216S, Klein 3000 SSS, Satel, QPS Trigger box MK-6
Valeport: mini SVP, mini SVS, midas CTD, Underway RapidSV, midasSV, miniTide.



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CAREER HISTORY

Marine Rescue Service **Hydrographic Engineer. Surveyor**

07/2019 — 11/2019

Kara Sea, Barents Sea - Wellhead survey. Survey MBES, SBES, SSS, ROV, Ecology Sampling.
Client – Rosneft.

Mob, Demob - vessel Kapitan Beklemishev.

Installation & setup: C-Nav 3050, MBES Kongsberg-3002D, SBES Teledyne Ehotrack CVM, Hemisphere VS 131, A-101, Meridian SG Brown, Kongsberg MRU5, USBL- HiPAP 351P with beacons MST 319, MST 342. Defining Equipment Offsets using TS Sokkia Set 630 R , EFT M1, EFT M2 GNSS (RTK). Measurements of sound velocity profiles in water - Valeport ctd. SSS EdgeTech 4200 MP. On-Line Survey Discover. Post-Processing SonarWIZ. Calibration MBES EM-2040, USBL- HiPAP 351P. On-Line survey Qinsy 8.18.1, Post-Processing Qimera. Positioning the ROV SubFighter 15K using USBL HiPAP 351P with APOS. Creating documentation (Charts, maps, reports)

Marine Research Center at Moscow State University **Hydrographic Engineer. Surveyor**

06/2019 — 07/2019

Pechora Sea - Geotechnical works in the 500-meter zone of the Pirazlomnaya platform.
Client-Gazprom Neft Shelf.

Mob, Demob - vessel Spasatel Karev. Installation & setup: C-Nav 3050, MBES Kongsberg-2040, EFT S1 GNSS -RTK, Hydrins, SBG Ekinox-A, USBL-Ranger with 6G. Defining Equipment Offsets using Trimble 3305, EFT S1 GNSS (RTK). Installation RTK Base Station with radio, miniTide Valeport. Calibration EM-2040. On-Line survey Qinsy 8.18.1, Post-Processing Qimera. Positioning the ROV Falcon using USBL Ranger. Ecology Sampling.

TECHNORESURS INTERNATIONAL ltd **Hydrographic Engineer. Supervisor**

11/2016 — 04/2019

Hydrographic control, supervision and inspection of construction objects. Monitoring of survey, data control in Qimera, Qloud and Civil 3D, Terramodel. Confirmation of trench profiles elevations, confirmation of volumes of soil generation and dumping. (Pipeline laying, cable laying, dredging and backfill in the water area) Report creation, verification of reporting documentation, participation in meetings.

Projects: 1. "Terminal for reception, storage and regasification of liquefied natural gas (LNG) in the Kaliningrad region"

2. Complex for the production, storage and shipment of liquefied natural gas in the area of the sea terminal of the Portovaya CS



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MARINE HYDROTECHNICAL BUREAU ltd

Head of Hydrographic Service

04/2016 — 11/2016

Hydrographic survey. Control of hydrographic works. Report creation, and verification of reporting documentation. (Civil 3D, Qinsy, Qloud) Trenching support and Pipeline laying inspection. Purchase of equipment. Consideration of technological procedures. Signing of the documentation. Participation in meetings.

Project: "Construction of the underwater crossing of the Krasnodar Region gas pipeline"

MARINE ARCTIC GEOLOGICAL EXPEDITION OJSC

Party chief

05/2014 — 11/2015

Engineering surveying and seismic exploration of the offshore deposits of the licensed areas of the Yuzhno-Kirinskoye, Limanskoe, Magadan-1, sea of Okhotsk. Client – Rosneft.

Survey vessels Geofizik, Professor Kurentsov mobilization. Seismic exploration. Complex of geophysical works. Bathymetric survey. Installation of hydrographic equipment. Self Recording Tide Gauge miniTIDE. On-line & Setup Qinsy 8.1. (MBES, SBES, SSS, backscatter, SBP, magnetometer) Setup QPS Trigger box MK-6 with Gun controller. Calibration MBES EM 2040C. Setup and calibration USBL Sonardine Ranger 2 LBL 6G and iXblue GAPS with oceano transponders, positioning SSS, Magnetometr with USBL. Digital recording of multibeam survey. Measurements of sound velocity profiles in water Underway RapidSV. Post-processing of bathymetric data in Qloud 2.3, creation of bathymetric maps in DWG format Qinsy and Civil 3D. Vessel positioning in Qinsy 8.1 GNSS C-NAV 3050, 2050. Creation of navigation and bathymetric reports.

MEZHREGIONTRUBOPROVODSTROY JSC

Surveyor. (On-line, data processing)

04/2013 — 06/2014 Installation and setup of a basic stations Trimble R8, 5700, and water level stations. Install and setup the navigation and hydrographic equipment (echo sounders, GPS/GNSS) and the software. Calibration EM2040 EM3002. On-line survey Qinsy 8.1 underwater gas pipelines and cable laying, Profiler (SBP) survey EdgeTech SB-216S. The collection, processing, data analysis, dredging and hydrographic works. Qloud 2.3. Drawing up and printing of reports and transfer of executive documentation to the customer. Project: Construction of the Bovanenkovo-Ukhta gas main pipeline system. Underwater crossing over Baidaratskaya Bay.

LENGIPROTRANS PJSC

Surveyor

04/2008 - 04/2013

Design and engineering surveys for the construction and reconstruction of railways. Creation of a geodesic center base for objects to be surveyed. Geodetic survey by GPS / GNSS equipment in real-time kinematics (RTK) Topcon GB-1000, GR-5, Trimble R8, R7 and statics with post-processing, Trimble Sokkia Total Station and Sokkia level. Configure GPS / GNSS equipment. Planning. Work with reports. Post processing. Autocad, Topcon Tools, TGO, TBC



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NEFTEGAZGEODESIYA ltd

Surveyor

05/2007 - 09/2007

Pipeline survey. The establishment of a geodetic framework equipment Trimble GPS/GNSS. Setting GPS/GNSS equipment. Planning. Working with reports. Writing data, saving data. Postprocessing.

HYDROBALT ltd

On-line Surveyor 06/2006- 09/2006

The planning. Setup of equipment Kongsberg MBES EM 3002, SBES EA-400, preparation of the project, Survey & Postprocessing HyPack Max.