

CURRICULUM VITAE

General Information	<i>Name</i> <i>Address</i> <i>Date of Birth</i> <i>Nationality</i> <i>Driving Licence</i> <i>Nautical Licence</i> <i>Mobile</i> <i>Fax</i> <i>E-mail</i>	<i>Nunziante LANGELLOTTO</i>
----------------------------	--	--

Education	 	
------------------	--	--

Academic Qualifications	 	
--------------------------------	--	--

Employment	 	
-------------------	--	--

	<i>Type of Contract Duties</i>	Hydrographic Research Vessel Hydrographic Officer - Surveyor Bathymetric Survey Singlebeam / Multibeam Oceanographic Measure: Ctd - Tide Measure Wrecks Research - Grab Sampling.
	<i>Period Company</i>	18 July 2004 – 07 October 2007 Italian Navy – Galatea A5308
	<i>Type of Contract Duties</i>	Hydro-Oceanographic Research Vessel Hydrographic Officer – Party Chief Geodesy - Topographic - Bathymetric Survey Singlebeam / Multibeam – Wrecks Research. Oceanographic Measure: Ctd - Xbt - Tide Measure Water Sampling By Rosette Packages - Grab Sampling
	<i>Period Company</i>	08 October 2007 – 07 October 2008 Italian Navy – Amm. Magnaghi A5303
	<i>Type of Contract Duties</i>	Hydrographic Research Vessel Hydrographic Officer – Hydrographic Supervisor Geodesy - Topographic - Bathymetric Survey Singlebeam / Multibeam – Wrecks Research.
	<i>Period Company</i>	08 October 2008 – 22 October 2009 Italian Navy – Aretusa A5304
	<i>Type of Contract Duties</i>	Hydro-Oceanographic Research Vessel Commanding Officer – Hydrographic Officer – Party Chief Geodesy - Topographic - Bathymetric Survey Singlebeam / Multibeam – Wrecks Research. Oceanographic Measure: Ctd - Xbt - Tide Measure Water Sampling By Rosette Packages - Grab Sampling
	<i>Period Company</i>	23 October 2009 – 30 April 2012 Italian Navy – Amm. Magnaghi A5303
	<i>Type of Contract Duties</i>	Hydrographic Research Vessel Hydrographic Officer – Party Chief Geodesy - Topographic - Bathymetric Survey Singlebeam / Multibeam – Wrecks Research. Oceanographic Measure: Ctd - Xbt - Tide Measure Water Sampling By Rosette Packages - Grab Sampling
	<i>Period Company</i>	01 May 2012 – 02 September 2017 Italian Navy School
	<i>Type of Contract Duties</i>	Teacher Navigation, geodesy, topography and Oceanography
	<i>Period Company</i>	02 September 2017 – 17 September 2018 Italian Navy – Amm. Magnaghi A5303
	<i>Type of Contract Duties</i>	Hydrographic Research Vessel Commanding officer - Hydrographic Officer – Party Chief Geodesy - Topographic - Bathymetric Survey Singlebeam / Multibeam – Wrecks Research. Oceanographic Measure: Ctd - Xbt - Tide Measure Water Sampling By Rosette Packages - Grab Sampling
	<i>Period Company</i>	18 September 2018 – September 2021 Italian Hydrographic Institute
	<i>Type of Contract Duties</i>	Head of Coordination and Standard Division Hydrographic Officer – Teacher at Cat A e Cat B Courses - Party Chief

	<p><i>Period</i></p> <p><i>Company</i></p> <p><i>Type of Contract</i></p> <p><i>Duties</i></p>	<p>Geodesy - Topographic - Bathymetric Survey Multibeam – Wrecks Research.</p> <p>Oceanographic Measure: Ctd - Xbt - Tide Measure</p> <p>Water Sampling By Rosette Packages - Grab Sampling</p> <p>September 2021 - Present</p> <p>Italian Hydrographic Institute</p> <p>Head of Hydrographic Division</p> <p>Hydrographic Officer – teacher at Cat A e Cat B Courses - Party Chief</p> <p>Geodesy - Topographic - Bathymetric Survey Multibeam – Wrecks Research.</p> <p>Oceanographic Measure: Ctd - Xbt - Tide Measure</p> <p>Water Sampling By Rosette Packages - Grab Sampling</p>
--	--	--

Language Skills		<u>Written</u>	<u>Spoken</u>	<u>Listening</u>	<u>Read</u>	<u>Translate to</u>	<u>Learnt</u>
	<i>Italian</i>	Mother tongue					
	<i>English</i>	Good	Good	Good	Good	Italian	School
	<i>French</i>	Basic	Basic	Basic	Basic	Italian	School
	<i>Spanish</i>	-	-	Basic	Basic	Italian	Training on job

Language Courses		
	2001	7 week full immersion course in English at the Upper Intermediate level to “The Devon School of English” – Paignton – Devon TQ3 2AF (UK).
	2001	TOEIC Certificate - Listening 325 - Reading 280
	2011	JFLT - Listening 2 - Reading 2 - Writing 2

Computers Skills	<u>SW and O.S. name + version</u>	<u>Used for</u>
	DOS	General usage
	Windows 95, NT, 2000, XP	General usage
	Microsoft Office SW packet: Word, Excel, Power Point, Access	General usage
	MicroStation	Cartography, mapping, general
	AutoCad	Basic mapping
	ArcView 3.2	Cartography, mapping, general
	DKart Editor	ECDIS - Nautical Chart Cartography
	ISE 2.8	Sub Bottom Profile Data Post-Processing
	PANGEA	Navigation Acquisition, CTD data acquisition, MultiBeam and singlebeam Post-Processing
	GEMAR	Tide Data Post processing

	REDAS	IDRONAUT CTD data acquisition
	QTC Multiview QTC Sideview QTC Swathview	Bottom Characterization
	CARIS HIPS & SIPS	Data Post-Processing
	QPS QINSy	Navigation acquisition

Equipment Skills		<u>Type + Firm</u>	<u>Model</u>	<u>Use</u>
	2002 - present	Multiparametric Probe	IDRONAUT Ocean Seven 316 Applied Microsystem SV Plus MiniSV	Sound velocity profile and chemical and physical water analyses
	1998 - present	XBT Probe	Sippican MK12 Sippican MK21	Sound velocity profile
	2003 - present	SSS SIMRAD SSS ELAC SSS L3-Klein	MS 992 Laz 2500 Klein 3000 Klein 3900	Wreck and general geophysical - geomorfological surveys.
	2002 - present	MULTIBEAM SIMRAD ELAC R2Sonic Norbit	EM300 EM304 EM 3000 EM 3002 EM 1002 EM 2000 EM 2040 Seabeam 1000 2024 2022 iWBMS	General bathymetric surveys
	2007- present	Interferometric Multibeam	SWATPLUS H	General bathymetric surveys
	2002 - present	Grab sampling	Van Veen	Sea bottom sampling
	2002 - present	Echosounders SIMRAD ATLAS ELAC	EA 400 EA 500 EA 600 Deso 20 Deso 25 Laz 4700	General geophysical and bathymetric surveys.
	2003 - present	DGPS CSI	DGPS MAX	Vessel positioning.
	2004 - present	Integrated MRU-GPS System	Applanix POS Mv Seatex Seapath 200 Seatex Seapath 300 Seatex Seapath 380	Vessel positioning.
	2002 - present	DGPS Trimble	XRS pro SPS 550	Vessel positioning.

	2003 - present	RTK GPS	Trimble MS750	Vessel positioning.
	2003 - present	Geodetic GPS	Trimble 4000SSE	Geodetic net
	2003 - present	GPS	Trimble 5700 Ashtec Z-Xtreme	Geodetic net and RTK positioning
	2006 - present	SBP INNOMAR	SES - 2000	General geophysical surveys.

Specialisation Courses	1997	Ente Gestione Istituto Osservatori Radar “G. Marconi” – Genoa Naval Manouvring and Cinematic Course.
	2003	Servicio de Hidrografía Naval – Instituto Argentino de Navegación Curso de Navegación Antártica.
	2006	Kongsberg Operator/Maintance Training Course (EM1002 – EM3000)
	2007	Italian Navy – Junior Commanding School – Augusta (SR) Naval Commanding qualification
	2007	Quester Tangent Multiview e Sideview training Course
	2008	Italian Navy – Institute for Maritime Military Studies – Venice Junior Staff Course

FIG IHO Certification	Dec 2007 – Feb 2008	Coastal Consulting & Exploration S.r.l. – Bari Brindisi Harbour Survey for Brindisi Port Authority
	Sept 2009 – Nov 2009	Coastal Consulting & Exploration S.r.l. – Bari Bari, Barletta e Monopoli Harbour Survey for Porti del Levante Port Authority

Publications	Inquadramento territoriale del Bacino del Lago Verbano e batimetria del Golfo di Pallanza: risultati di campagne geodetiche e multibeam; Lamberti L., Gargiulo R., Langellotto N., Di Lieto A., Bortoluzzi G., Gasperini L. and Romano S. – Asita workshop – 28 ÷ 31 Ottobre 2003, Verona.
	Idrografia e Cartografia nautica in Albania; Lamberti L., Dardengo C., Gargiulo R., Langellotto N. and Di Lieto A. – Asita workshop – 28 ÷ 31 Ottobre 2003, Verona.
	Monitoraggio idrografico del Banco di Graham (Canale di Sicilia) e sicurezza della navigazione; Ivaldi R. Langellotto N., Moschetto N., Pizzeghello N., Garbarino M. – Asita workshop – 27 settembre ÷ 01 Ottobre 2015, Lecco.

Other Information	<i>I allow the handling of my personal information, according to the Italian D.Lgs. 196/2003 and GDPR 2016/679.</i>
--------------------------	---

References	Available upon request
-------------------	------------------------