

**PERSONAL INFORMATION** **Nicola Marco Pizzeghello**Sex **Male** | Date of birth [REDACTED] | Nationality **Italian****PERSONAL STATEMENT** Lieutenant Commander of the Italian Navy  
Cat A IHO Hydrographic Surveyor  
Head of Hydrographic department at the Italian Hydrographic Institute**WORK EXPERIENCE**

- 02/09/2014–Present Head of Hydrographic department  
Italian Hydrographic Institute, Genova (Italy)
- Coordination of hydrographic activity
  - procurement
  - policy and agreement activities
- 05/09/2012–01/09/2014 Project Surveyor  
Italian Hydrographic Institute, Genova (Italy)
- Party chief of hydrographic survey team;
  - hydrographic surveys at Venezia, Capraia Island and Piombino;
  - updating the national hydrographic rules;
  - teaching hydrography in A and B Category IHO courses.
  - procurement
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- 05/09/2011–04/09/2012 Commanding Officer  
Galatea Italian Hydrographic Navy Ship (Italy)
- In charge of ship's mission.
- Main activities during the year:
- hydrographic assessment after the sinking of Concordia at Giglio Island;
  - hydrographic survey at La Maddalena's Archipelago.
- 30/08/2010–04/09/2011 Intermediate training period in the Navy
- Staff training course in the military school "Istituto di Studi Militari Marittimi" in Venezia;
  - "Commanding Officer" of the Italian Navy qualification.
- 01/08/2008–29/08/2010 Hydrographic senior surveyor  
Magnaghi - Hydrographic Navy Ship (Italy)
- Conducting surveys of Pantelleria Island, Lampedusa Island, Brindisi and Crotona;
  - leading the hydrographic survey team.

01/07/2005–01/09/2008 Hydrographic Surveyor  
■ Hydrographic, topographic and geodetic activity in Taranto, Brindisi, Asinara Gulf and Venezia.

01/03/2003–31/12/2003 Navigator  
Galatea - Hydrographic Navy Ship (Italy)  
■ Counselling for the Commanding Officer about the route of the ship;  
■ meteorologic counselling;  
■ management of radio and radar equipment.

## EDUCATION AND TRAINING

Nautical High School - Captain Officer EQF level 4  
Istituto Tecnico nautico, Termoli (Italy)  
Basic subjects (math, physics).  
Professional subjects (navigation, meteorology, electronics).  
Final grade 60/60.

Degree - Political science focused on International political affairs EQF level 7  
University of Pisa  
Basic subjects (international affairs, international, private and constitutional law, economics, statistics).  
Professional subjects (mathematical analysis, physics, electronics, navigation, meteorology, marine telecommunications).  
Final grades: 102/110

Master in Marine geomatics - IHO A Category Certification EQF level 8  
Italian Hydrographic Office, Genova  
Geomatic subjects (hydrography, topography, geodesy, cartography, oceanography)  
Final grades 110/110

Hydrographic training courses  
■ CARIS HIPS AND SIPS basic and advanced training courses.  
■ QPS QINSY training course.  
■ TRIMBLE GNSS-LEVELLING training course,  
■ ESRI ARC GIS Basic courses.

Professional training courses  
Marine telecommunications.  
Staff training.  
Commanding Navy officer.

01/09/2014–Present

## PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

## Communication skills

- Trained for public conferences;
- trained to manage people in stress situations.

## Organisational / managerial skills

- Leadership of a small-medium Group of survey team (3 to 10 people);
- leadership of a ship crew (up to 40 people);
- well educated at team working (intermediate manager in the Hydrographic Office);
- good teaching skills performed during hydrographic IHO A and B Category courses held in the Hydrographic Office

## Job-related skills

- Single beam, multibeam and side scan sonar data acquisition and processing;
- geodetic and topographic survey;
- basic cartographic and GIS skills.

## Digital competence

- Good knowledge of Office applications;
- excellent knowledge of Caris HIPS and SIPS, BASE EDITOR and BATHY DATA BASE, Kongsberg SIS and Qps QINSY.

