



FRANCESCO MORELLI – *Curriculum Vitae* (*Naval Architect and Marine Surveyor*)

Personal Information

Born in Genoa (Italy) on 9th November 1984

Education

- 2009 **Master Degree** in Naval Architect and Marine Engineering at University of Genoa, Italy
Degree thesis: *“Recent developments of scantling rules for Bulk Carriers structural assessment”*
Final grade: 110/110 with praise
- 2006 **Degree** in Naval Architect and Marine Engineering at University of Genoa, Italy
Degree thesis: *“Basic design of a product carrier”*
Final grade: 110/110 with praise
- 2003 **Diploma** at Scientific High School G.D. Cassini, Genoa.
Final grade: 98/100

Trainings

- 2016 **Navigational Auditor** Certificate at DNV-GL Maritime Academy Italy, Genoa.
- 2009 **Internship** at **Germanischer Lloyd** – Plan Approval dept. in Hamburg.
- 2008 **Erasmus Exchange Program** at DTU (Technical University of Denmark) in Lyngby (Copenhagen).
- 2006 **Internship** at **Cantieri Navali Baglietto**, La Spezia.

Awards

- 2009 **RINA – d’Amico Student Naval Architect Award 2009**
Winner of the award for the best final project in naval architecture and marine engineering in 2009, awarded by *Royal Institution of Naval Architect* and *d’Amico Società di Navigazione* for the project *“Recent developments of scantling rules for Bulk Carriers structural assessment”*.



Professional Experience

2009 - today

Independent Naval Architect and Marine Surveyor

Marine Surveyor working on behalf of:

- Italian and International Hull & Machinery Underwriters and P&I Clubs
- Italian and International law firms
- Shipowners and Charterers
- Financial institutions

for:

- Damages Surveys
- Litigations and Arbitrations for marine technical and navigation matters
- Ship's Condition Survey for On/Off-hire, Bunkering and Pre-purchase
- Technical support for Shipowners
- Navigational Audits
- Dry-dock planning and inspections

Casualty Investigation Expert

AIS and VDR data decoding and analysis expert in case of collisions and groundings, acting on a number of notable cases including:

- SINICA GRAECA – collision with CHEMROAD MEGA in Singapore [2017]
- SW MONACO I – collision with KAAN SONAY in Bosphorus strait [2016]
- JOLLY NERO – collision against VTS tower in Genoa [2013]
- COSTA CONCORDIA – grounding at Giglio Island [2012]
- ALESSANDRO DP collision with KARAM I – off Burgas [2010]

Languages

- Italian mother tongue
- English fluent written and spoken
- French fluent written and spoken
- Spanish basic written and spoken

Computing skills

- Developer of own VDR analysis software
- Good knowledge of CAD systems (Autocad, MicroStation, Rhinoceros)
- Knowledge of Visual Basic, Html, Python
- Knowledge of Hugin Reserch (Bayesian Networks Software)
- Comfortable in the use of the Office pack