



**ANDREA SPLINAKIS, Mr.**

Born in Venice on 25-03-1972

Background - MAIN RESUME:

- **Naval Architect**
- **Structural Designer**
- **System and Outfitting Designer**
- **On Board Surveyor**
- **Project Manager**

Type of Vessels - MAIN RESUME:

- **Cruise Ships & Ferries**
- **Yachts & Megayachts**
- **General Cargo Vessels**
- **Cement Carriers**
- **OSV**
- **Crane Barges**
- **Pleasure Craft (Safety Certification Survey)**

Type of Projects

- **New Building**
- **Refit & Conversion**

Customers – MAIN

- **VALSAMIS INC.**
- **CARNIVAL CRUISE LINE**
- **ID INTERNATIONAL ENGINEERING INC.**
- **PDVSA**
- **FINCANTIERI**
- **FOSEN FMV (BERGEN GROUP)**
- **VIK-SANDVIK (WARTSILA GROUP)**
- **TECNOMARE (ENI GROUP)**
- **DISNEY CRUISE LINES**

- **INTERIORS IDEA S.r.l**

- **COSTA CROCIERE**

**EDUCATION:**

**Degree in Naval Engineering**, at Trieste's University on 12-04-2000.

**FOREIGN LANGUAGES:**

- **Italian – Mother Tongue**
- **English – Good**
- **Greek – Good**
- **French – Base**

**SOFTWARES KNOWLEDGE:**

- **MICROSTATION**
- **AUTOCAD**
- **STRAND 7**
- **PATRAN & NASTRAN**
- **MAXSURF**
- **RHINOCEROS**

**CAREER PROGRESS**

**Actual Own Company (since 04.2009):**

- 06.2022 – in progress..... **LNG TUG & BARGE: Support activity to piping system department during the building of 2 units dedicated to future operation of Vessels LNG Refuelling – Support to Rosetti Marino SpA Technical Office, Ravenna (Italy)**
- 12.2021 – 12.2021..... **SBN ENCORE Dry Dock: On Board Survey & Activity to support the alteration of H-Vac system to provide dedicated AC/Vent lines for 10 cabins, UV lamps installation on several H-Vac Units, Shell doors Gaskets replacement - Support to Valsamis Inc. – Dry Dock Management, Marseille (France)**
- 11.2021 – 11.2021..... **CCL SUNSHINE Dry Dock: On Board Survey to follow the replacement and upgrading of H-Vac System on several zone- Support to Valsamis Inc. – Dry Dock Management, Cadiz (Spain)**
- 10.2021 – 10.2021..... **MSC SEASHORE: On Board Survey & Activity to follow up the installation of new HEPA and G4 filters on several H-VAC units - Support to Valsamis Inc. – On Board Survey**
- 09.2021 – 09.2021..... **35m MY – New Roll Bar Installation: Design & Structural FEM Analysis - Support to Ship & Boat s.r.l. – Structural Design.**
- 09.2021 – 09.2021..... **SBN OVATION Isolation Cabin Project: On Board Survey & Activity to support the alteration of H-Vac system to provide dedicated AC/Vent lines for 10 cabins - Support to Valsamis Inc. – On Board Survey**

- 08.2021 – 08.2021.....**AIDA NOVA UV Lamps Project: On Board Survey & Activity to Quote the installation of UV Lamps on the AC and FC Units serving public areas - Support to Valsamis Inc. – [On Board Survey](#)**
- 12.2020 – 04.2021.....**Costa FIRENZE UV Lamps Project: On Board Survey & Activity to Quote and Coordinate the installation of UV Lamps on the AC and FC Units serving public areas - Support to Valsamis Inc. – [On Board Survey](#)**
- 12.2020 – 03.2021..... **DREDGER Ladder Type: Design & Structural FEM Analysis - Support to Ship & Boat s.r.l. – [Structural Design.](#)**
- 06.2020 – 07.2020..... **MODULAR BARGES SYSTEM: Structural FEM Analysis – [Structural Design.](#)**
- 02.2020 – 03.2020.....**Carnival ELATION Dry Dock: Partial and Total Replacement of AC Units - Support to Valsamis Inc. – [Dry Dock Management – Grand Bahamas Shipyard](#)**
- 12.2019 – 01.2020.....**Carnival PANORAMA Lube Oil Lines: On Board Survey to Quote the alteration of Lube Oil Lines - Support to Valsamis Inc. – [On Board Survey](#)**
- 07.2019 – 08.2019.....**Carnival DREAM Boarding Platform: FEM Analysis for new passenger boarding Platform- Support to Valsamis Inc. – [Structural Analysis, LR Approval Included.](#)**
- 05.2019 – 06.2019.....**Carnival BWTS Project: On Board Survey on 9 Carnival Cruise Vessels to Quote the installation of the Ballast Water Treatment System - Support to Valsamis Inc. – [Ballast Water Treatment System.](#)**

- 10.2018 – 02.2020.....**14m Aluminium Sail Boat Prototype: Structural Design and FEM Analysis for several parts. – ISO 12215-9 Compliant.**
- 10.2018 – 02.2019.....**Carnival Fuel Split Project: Fuel System Design Alteration for 4 Carnival Cruise Vessels - Support to Valsamis Inc. – New Fuel System Design, LR Approval Included.**
- 04.2018 – 05.2018..... **CCL LEGEND & SPIRIT Cruise Vessels: On Board Refit Survey - Support to Valsamis Inc. – Freezer Rooms Ceiling Replacement. Portland & Singapore Shipyards**
- 12.2017 – 12.2017..... **MODULAR BARGES SYSTEM: Structural FEM Analysis – New Barges Connection System Design.**
- 06.2017 – 07.2017..... **DREDGER Ladder Type: Design & Structural FEM Analysis - Support to Ship & Boat s.r.l. – Structural Design.**
- 04.2017 – 06.2017..... **30m NEW PAX FERRY for Inland Water: Basic Design for Class and Statutory Approval - Support to Ship & Boat s.r.l. – Structural & Outfitting Design, Rina Approval.**
- 03.2017 – 05.2017..... **DISNEY FANTASY Cruise Vessel: On Board Refit Survey & New Pipes Design - Support to Pro.Co.Se. s.r.l. – Bilge System Refit.**
- 03.2017 – 04.2017..... **CARNIVAL BREEZE Cruise Vessel: Structural Design and FEM Analysis - Support to Valsamis Inc.– Design of New Underdeck Stiffening Structure for new Mooring Rollers Installation, LR Approval.**

- 10.2016 – 10.2016..... **COSTA MEDITERRANEA Cruise Vessel: On Board Refit Survey - Support to Valsamis Inc. – Cross Flooding Valves System Refit.**
- 04.2016 – 10.2016..... **DISNEY WONDER Cruise Vessel: REFIT System Design - Support to Valsamis Inc. – New Hot Potable Water System Design & On-Board Activity Survey**
- 12.2015 – 12.2015..... **AIDA CARA: Structural Design and FEM Analysis – Support to Interiors Idea S.r.l. – New Windbreaker Design, GL-DNV Approval.**
- 11.2015 – 11.2015..... **MODULAR BARGES SYSTEM: Structural FEM Analysis – New Barges Connection System Design.**
- 11.2015 – 11.2015..... **15m THRUSTER/TUG: Structural FEM Analysis – New Mooring Bitt addition, RINA Approval.**
- 09.2015 – 10.2015..... **32m MY: Design Updating for Class Certificate Issuance – New Down-flooding Points position design, RINA Approval Included.**
- 06.2015 – 08.2015..... **Carnival ECA Project: Fuel System Design Alteration for 2 Carnival Cruise Vessels - Support to Valsamis Inc. – New Fuel System Design, LR Approval Included.**
- 06.2015 – 08.2015..... **Carnival REDUNDANCY Project: Fuel System Design Alteration for 6 Carnival Cruise Vessels - Support to Valsamis Inc. – New Fuel System Design, LR Approval Included.**
- 04.2015 – 05.2015..... **Disney Magic: Structural Modification Design iwo BBB Area & Crew Bar**

- 04.2015 – 04.2015..... **Princess Cruise Line: New Switchboards Enclosure Feasibility Study**
- 11.2014 – 04.2015..... **Carnival REDUNDANCY Project: Fuel System Design Alteration for 2 Carnival Cruise Vessels - Support to Valsamis Inc. – New Fuel System Design, LR Approval Included.**
- 11.2014 – 04.2015..... **Carnival ECA Project: Fuel System Design Alteration for 6 Carnival Cruise Vessels - Support to Valsamis Inc. – New Fuel System Design, LR Approval Included.**
- 07.2014 – 10.2014..... **250pax Ferry Vessel (45m) – Preliminary Basic Design: General Arrangement, Midship Section, Power Prediction & Stability. IRS Class.**
- 07.2014 – 10.2014..... **250pax Harbour Vessel (31m) – Preliminary Basic Design: General Arrangement, Midship Section, Power Prediction & Stability. IRS Class.**
- 02.2014 – 08.2015..... **Carnival Freedom Cruise Vessel Conversion - Support to Valsamis Inc. – New MDO System Design & On-Board Activity Survey**
- 03.2014 – 04.2014..... **65m Dredger Conversion Project – Preliminary Structural Design: Hull Enlargement by Addition of Long Hull Sponsons**
- 07.2013 – 10.2013..... **Disney Magic Cruise Vessel Dry Dock - Support to Valsamis Inc. – New Hot Potable Water System Design & On-Board Activity Survey**
- 12.2012 – 04.2014 ..... **47000dwt Clean Product Carrier – Design Support to ID International on PDVSA Project: Structural FEA,**



**SOLAS Documentation, Class Approval (LR)  
Documentation**

11.2012 – 11.2012..... **Seabourn Spirit Cruise Vessel Dry Dock - Support to Valsamis Inc.**

02.2012 – 06.2012..... **Teacher of Naval Architecture and Ship Structure Design at a private high school**

09.2009 – 08.2012..... Start-up activities; Concept & Preliminary Design for following vessels:

**22m, 110pax, Inland Cruise Boat**

**30m LNG Fuelled Tug**

**35m 200 Pax Catamaran Cruise/Ferry**

**35m 250 Pax Catamaran Ferry**

**35m Day Cruise Vessel**

**40m 350 Pax Day Cruise Vessel**

**43m MY**

**51m Work Accommodation Vessel**

**52m MY**

**59m MY**

**87m LNG Mini Cruise Vessels**

**87m LNG PAX Ferry**

**87m 500 PAX Vessel**

**87m MY**

**93m MY**

**130m Ro-Ro Pax LNG Fuelled Ferry**

**Previous Company (TMT ITALIA Engineering, company engaged in ship design and engineering, with staff based on about 50 technicians):**

04.2009 – 04.2010..... Charged as **General Manager**

09.2008 – 04.2010..... Charged as **Technical Manager**

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**Splinakis Ship Design TM**

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04.2004 – 04.2010..... Charged as **Head of Structural Department**

10.2001 – 09.2002..... Charged as **HR Manager**

04.2000 – 04.2010..... Engaged as **Naval Architect, Structural Designer & Project Coordinator** for several projects. Here following the main ones:

**13000dwt SDCC – Project Manager** of Basic Class Documentation for **New Cement Carrier Prototype. LLR Class.**

**Owner Surveyor**, during the building at **Fincantieri Shipyard** of a new **High Technological Demonstration Vessel**; **INDIAN Owner.**

**Project Manager**, structural department, for conversion design from supply ship into **Seismic Research Vessels**, **Norwegian Owner**: Class Documentation (**DNV, ABS**); project in cooperation with **Vik-Sandvik**; shipyard in **Norway, Netherlands & Singapore**

**Project Manager**, structural department, for **C6136 GRIMALDI Cruise Ship Fincantieri**; workshop documentation

**Project Manager** of prototype **Luxury Motor Yacht 70m. Classification Design (Lloyd’s Register SSC and MCA)** and workshop documentation. **Italian Shipyard** and **Owner** based in **Monaco.**

**Project Manager**, structural department, for **C6127 CUNARD Cruise Ship, Fincantieri**; 10000 hours of workshop documentation

**Project Manager, structural department**, design of these barges (EER and Transportation) dedicate for drillage operation in Kashaghan Area (**Russian Maritime Register**)

**Project Manager**, structural department, for C6123-24-34 FINNLINES Ro-Ro Pax, **Fincantieri**: 34000 hours for Class (**DNV**) and workshop documentation

Equipment Foundations **FEM Calculation; Fincantieri – Italian/French Navy Cooperation – C6108 HORIZON PROJECT**

Equipment Foundations **FEM Calculation; Fincantieri – Italian Navy – C6090 NUMA PROJECT (New Aircraft Vessel for Italian Navy)**

**Basic Design** of **Luxury Yachts 40m, 54m, 62m, 71m**: structural scantling, weight estimation, general arrangement, static and hydrostatic calculation; surveyor at model trials carried out in Hamburg Model Basin

**Deputy Project Manager** for outfitting department, **Fincantieri** project – c6075 **Holland American Lines Cruise Ship**

**50m Luxury Yacht basic design**: structural scantling, weight estimation, general arrangement, static and hydrostatic calculations, hullform design

**Previous Company (R.I.Na):**

06.2001 – 09.2001..... **R.I.Na: surveyor** at **Uljanik Shipyard, Pola (HR)**, during Ro-Ro building for Grimaldi Lines