



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, Tugs and Workboats**
- **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**
- **ROSETTI MARINO SpA**
- **COSTA CROCIERE**

EDUCATION:

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

FOREIGN LANGUAGES:

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

SOFTWARES KNOWLEDGE:

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

CAREER PROGRESS

Actual Own Company (since 04.2009):

- 02.2023 – 05.2023..... **CCL VENEZIA Dry Dock: On Board Survey & Activity to support the alteration of H-Vac system to provide dedicated Fan Room and AC System for a new Galley; Support to Valsamis Inc. – Dry Dock Management, Cadiz (Spain)**
- 06.2022 – 01.2023..... **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
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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**
- 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 there 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