



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.

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):

- 02.2024 – today..... **MSC MUSICA & SPLENDIDA Dry Dock: Technical Support for the Vessel's Dry Dock preparation: on board survey, material selection and purchasing process, technical coordination; Support to Valsamis Inc.**
- 10.2023 – today..... **SBN PURSUIT & VENTURE: Design activity for the modification of the Fresh Cooling Water and Chilled Water Systems, including LR Approval process; Support to Valsamis Inc.**
- 10.2023 – 03.2023..... **CCL FIRENZE Dry Dock: On Board Survey & at Shipyard 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)****
- 10.2023 – 10.2023..... **CCL FREEDOM Dry Dock: On Board Survey & at Shipyard Activity to support the replacement of existing exhaust fans with new ones; Support to Valsamis Inc. – **Dry Dock Management, Cadiz (Spain)****
- 02.2023 – 05.2023..... **CCL VENEZIA Dry Dock: On Board Survey & at Shipyard 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**
- 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