

**OCEANING**  
**Engenheiros Consultores OEC, Lda.**

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Portugal

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**Corporation form**  
Limited liability company

**Registered capital**  
65.000 Euros

**Board of Directors**  
- Maria Cristina Afonso  
- Ricardo Benoliel Carvalho

**Permanent personnel**  
Total: 3  
Graduates: 3

**Turnover (2022)**  
320.000 euros

**Main associations**  
- APPC - Portuguese  
Association of Designers  
and Consultants;  
- PIANC – The World  
Association for Waterborne  
Transport Infrastructure.



**General description**

OCEANING - Consulting Engineers, is an office of Coastal and Port Engineering with main focus on undertaking studies and projects in the sea, the coastal zone, estuaries and ports.

OCEANING was founded in 2018 and brings together the long experiences of its partners which total more than one hundred years in activities related to Maritime, Coastal and Port Engineering.

OCEANING maintains a network of professional contacts with other consulting offices, allowing our integration in multidisciplinary teams, increasing their value and adapting them to the specificity of each project.

**Main expertise**

- Port Structures:
  - Maritime and Port Structures;
  - Port Layout Planning and Development;
  - Ports and Port Terminals;
  - Berthing Structures and Port Landfills;
  - Coastal Works.
- Marinas and Leisure Ports:
  - Nautical and land layout;
  - Floating and Port Equipment;
  - Navigation aids.
- Port Sheltering:
  - Slope and Vertical Breakwaters;
  - Floating Breakwaters.
- Navigation Channels and Manoeuvring Basins:
  - Navigation Channel Design;
  - Operationality and Navigation Conditions;
  - Dredging and Dredging Deposition;
  - Maintenance Dredging Plans.
- Maritime Hydraulics:
  - Data Acquisition and Statistical Processing;
  - Wave Propagation Studies;
  - Overtopping of Coastal Structures;
  - Storm Situations Assessments.
- Coastal Protection:
  - Hard and Soft Protection Solutions;
  - Artificial Nourishment of Beaches;
  - Coastal Dynamics and Coastal Evolution;
  - Multifunctional and Innovative Works.
- Rivers, Estuaries and Lagoons:
  - Bank Erosion Control and Stabilization;
  - Dredging and Deposition in Inland Waters;
  - Natural Engineering Solutions;
  - Dredging Plans.
- Sea Pipes:
  - Sea Outfalls and Sea Cables;
  - Water Intakes / Discharges in the Aquatic Environment;
  - Pollutant Dispersion Numerical Modelling;
  - Pipe Stabilization and Protection Solutions.
- Specialized Engineering Services:
  - Procedures for Public Tenders;
  - Technical Assistance to Project Owners during Construction;
  - Review of Studies and Projects;
  - Follow-up of studies and specialized work.

**Services**

OCEANING's technical team is prepared to coordinate and carry out engineering studies and projects in areas involving ports and coastal structures, marinas and recreational ports, access channels, wave climate, coastal protection solutions, river, estuaries and lagoons projects, sea outfalls and water intakes.

**Significant last works**

- Mindelo Cruise Terminal Project, São Vicente Island, Cape Verde. Basic Design (Contractor: MOTAENGIL / EMPREITEL; Designer: Architecture-Luis Pedro Silva, Engineering-CONSULPLANO / OCEANING, 2023);
- Studies of the Future Mitrena Multipurpose Terminal (TMM) in the Port of Setúbal (2022/23);
- Feasibility Study on the Artificial Sediment Transposition of Aveiro and Figueira da Foz Bars, Portugal (Univ. of Aveiro-R5 Engenharia, 2020);
- Final Design of the Floating Quay in the Fishing Port of Tavira, Portugal (DOCAPESCA, 2019);
- Port of Paul do Mar Rehabilitation Project, Madeira Island, Portugal (APRAM, 2019).

**International experience**

- Cape Verde;
- Mozambique;
- Morocco;
- Tunisia.



Last update: 09-06-2023