



SUBSEA PIPELINES

SEATEC SARL

We understand the language of Waves

LEBANON

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SUPERVISING EXPERTS AND TECHNICAL ENGINEERING CONSULTANTS SINCE 2000

/ ABOUT US /

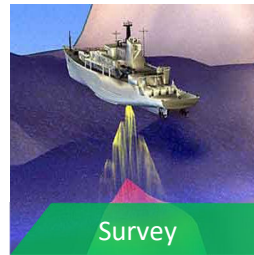
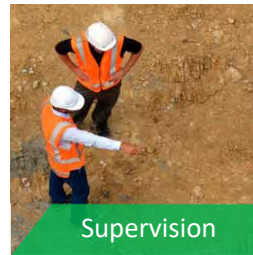
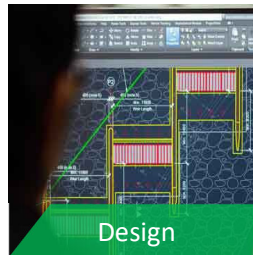
SEATEC provides its clients with design and supervision services in coastal and port engineering, covering surveying, site investigation, tender and detailed design, numerical modeling, feasibility and EIA studies, permitting, construction planning, management and supervision.

Serving public as well as private sectors in Lebanon and abroad since 2000, **SEATEC** is dedicated to give its clients the best engineering assistance.



OUR SERVICES

*SEATEC IS COMMITTED TO PROVIDING ITS CLIENTS
WITH THE BEST ENGINEERING SERVICES COVERING THE FOLLOWING:*



SEATEC scope

• DESIGN

- Conceptual, Tender and detailed design
 - o Site selection and evaluation
 - o Marine structures
 - o Feasibility studies
 - o Detailed drawings
 - o Tender documents, technical specification and BOQ
 - o Assistance of Client in bidding procedures
 - o 3D views and animation
- Modeling
 - o Numerical modeling of deepwater and nearshore waves and basins disturbances
 - o 2D/3D physical modeling and collaboration with international companies
- EIA / Permitting
 - o EIA studies
 - o Permits follow up

• SURVEY

- Topographic survey
- Bathymetric survey (multi beams echo sounding)
- Underwater inspection (diving, underwater pics and videos, sampling, assessment of existing structures conditions)
- Geotechnical investigation: Follow up on site of drilling and sampling operations (onshore and offshore)

• SITE SUPERVISION

- Follow up by SEATEC supervision team of works execution on site (daily presence)
- Instructions for contractors
- Inspection
- Approval of contractor payments

MPWT
DGLMT
DGRB
POTA
EDL

: Ministry of Public Works and Transport
: Directorate General of Land and Marine Transport
: Directorate General of Roads and Buildings
: Port Of Tripoli Authority
: Electricité Du Liban





SUBSEA PIPELINES

- **PIPELINE (GAS) AT SYRIA (CLIENT : MARCONTRACTING)**
 - Design review and stability calculation note. (2010)
- **PIPELINE (FUEL) AT TRIPOLI (LEBANON – CLIENT : FALCON CO.)**
 - Design and decree preparation. (2009)
- **PIPELINE (FUEL) AT SELAATA (LEBANON – CLIENT : IAPCO)**
 - Design and decree preparation. (2013-2006-2007-2008)
- **IPT PIPELINE (FUEL) (LEBANON • AMCHIT CLIENT : IPT)**
 - Decree preparation for pipeline and maritime domain occupancy. (2017)
- **LEBANON ENERGY PIPELINE (FUEL) (LEBANON • AMCHIT – CLIENT : LEBANON ENERGY SAL)**
 - Decree preparation for pipeline and maritime domain occupancy. (2017)
- **UNIVERSAL GAS PIPELINE (FUEL) (LEBANON • AMCHIT – CLIENT : UNIVERSAL GAZ)**
 - Bathymetric survey, relocation of buoys and pipeline. (2013)
 - Decree preparation for pipeline and maritime domain occupancy. (2017)
- **WARDIEH HOLDINGS PIPELINE AT BAUCHRIEH (LEBANON – CLIENT : WARDIEH HOLDINGS)**
 - Decree preparation for pipeline and maritime domain occupancy. (2017)
- **TOTAL LIBAN PIPELINE AT BAUCHRIEH (LEBANON – CLIENT : TOTAL LIBAN SAL)**
 - Decree preparation for pipeline and maritime domain occupancy. (2017)
- **UNITERMINALS PIPELINE AT BAUCHRIEH (LEBANON – CLIENT : UNITERMINALS SAL)**
 - Decree preparation for pipeline and maritime domain occupancy. (2017)
- **MEDCO PIPELINE AT DORA (LEBANON – CLIENT : GEORGES CHAMMAS SAL CO.)**
 - Design of a pipeline for MEDCO. (2008 - 2009)
 - Decree preparation. (2014)
- **UNIGAZ PIPELINE AT BORJ HAMMOUD (LEBANON – CLIENT : UNIGAZ SAL)**
 - Decree preparation. (2012)
- **CORAL OIL PIPELINE AT BORJ HAMMOUD (LEBANON – CLIENT : CORAL OIL COMPANY)**
 - Decree preparation. (2010 - 2011)
 - Bathymetric survey and relocation of mooring buoys. (2014)
 - Tanks surveying. (2014)



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THE END

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