



MAR-STR-001 | ONLINE COURSE

A DETAILED OVERVIEW OF
MARITIME
STRUCTURES

With a focus on Oil & Gas industry

12-NOV-24 & 13-NOV-24

8:30PM TO 10:00PM IST



<https://sqveconsultants.com/mar-str-001>



marine@sqveconsultants.com

INTRODUCTION

We received numerous requests for launching the specific online courses for Maritime Structures. In line with the same, we are going to launch series of the online courses with course id title starting with “**MAR**”. We are excited to launch the first Module of the online course of the series: **MAR-STR-001- A Detailed Overview of Maritime Structures with a focus on the Oil and Gas Industry.**

Maritime Facilities are vital for various economic, environmental and strategic reasons. They serve as important nodal points for import and export, international trade and commerce activities. Hence, they are vital to the industrial and economic growth of any country. With specific regard to the Oil and Gas Industry, Maritime Facilities are an extremely vital part of the energy supply chain and enable safe handling and transfer of hydrocarbon cargo. Specifically, LNG maritime terminals are very vital infrastructure which provide an entry point for LNG imports as the thrust for clean energy gathers momentum. Overall, they contribute to the energy security of a country.

The module is the first of the planned series and will consist of a detailed overview of Maritime Structures which will lay the foundation for more advanced modules dedicated to structural design of such facilities. Please refer the course contents listed below. The session will include an interactive platform where participants will be encouraged to ask questions in order to have an immersive and enhanced learning experience.

The Program Module will have total two nos. of sessions on **12-NOV-24 & 13-NOV-24.**

The program will be useful for the engineers who want to make a successful career in the Maritime Infrastructure Industry.

WHAT IS UNIQUE ABOUT THIS COURSE?

- ✓ The course is designed by an **experienced engineer** Mr. Mathew Simon who has more than three decades of experience in the field of structural engineering.
- ✓ The course is designed to have an **interactive mode** so that the problems / doubts of the participants can be addressed effectively.
- ✓ A WhatsApp group will be created for **quick communication** between the participants and the faculty. The participants will be able to share the discussion points, doubts, queries, etc. in the group. The details in the group will be collated for further discussion in the next session.
- ✓ The sessions will be recorded and recording of each session will be shared **within few hours**. If someone misses out the live session then he/she can go through the recording before attending the next session. After going through the recording, the participants can share their doubts/queries in the WhatsApp group, which will be addressed in the next session.
- ✓ **Recording** will be available with all the participants for **180 days**. Additional six months of access can be purchased with only 10% of total fees.
- ✓ **Certificate** for participation will be issued on successful completion of the online course.

WHO SHOULD ATTEND?

This course will be useful for following:

- ✓ All Civil Engineering students/fresh graduates who are interested in transitioning into the Maritime Infrastructure Industry.
- ✓ Practicing Structural Consultants
- ✓ Senior Structural Engineers in the company
- ✓ Junior Structural Engineers in the company
- ✓ Owner's consultants
- ✓ Proof checking consultants
- ✓ Employees of Ports and Terminals organisations
- ✓ Research scholars, Academicians
- ✓ Post Graduate students in Structural Engineering
- ✓ Project Managers / Engineering Managers

COURSE FACULTY – Mr. Mathew Simon



Mr. Mathew Simon is a seasoned Structural Engineering Professional who has a total work experience of over 32 years including 27 years plus in the Oil and Gas industry with 19 years in supervisory positions. He worked in Engineers India Limited (EIL), New Delhi for over 20 years before moving to Singapore to work in senior positions with McDermott and KBR and later to Tripatra, Jakarta. He has all-round exposure to the Offshore and Maritime Industry during Proposal, Concept/Pre-FEED, FEED, Detailed Engineering and Installation Project phases in Consulting/PMC, EPC and Certification roles.

He is highly experienced in Structural Analysis, Detailed Design and Engineering Management for Maritime Structures for LNG, Industrial Structures, Fixed Offshore Platform Projects- Jackets and Topsides (including Float-over installed), Modules, Bridges for CPP (Process Platforms), Well Head Platforms and Living Quarters Platforms. He also has a working knowledge of Subsea Structures (ILTs, FLETs, PLETs) and Naval Architecture.

Mr. Mathew Simon is a Civil Engineering Graduate from Calicut University and also holds a MTech degree in Structural Engineering from IIT Delhi. Through the course of his career, he has led multicultural teams and has had professional interaction with major clients, EPCI and engineering organizations from India, Middle East, APAC and Europe.

METHODOLOGY

- ✓ The entire course is designed in the **ONLINE mode**.
- ✓ The course will spread over **two sessions** (~1.5 hr each).
- ✓ During the program, the interaction can be done with faculty and the participants using **WhatsApp**.
- ✓ The online sessions will be conducted using **ZOOM** software.

COURSE SCHEDULE

Start Date	12-NOV-2024
End Date	13-NOV-2024
Sessions	Total nos. of sessions – Two Time- 8:30 PM to 10:00 PM IST .
Details of each session	Please refer subsequent page for details of each session.

FEES FOR THE COURSE**

For participant <u>from India</u>	Cost per participant shall be 2475 INR (inclusive of 18% GST).
For participant <u>outside of India</u>	Cost per participant shall be 39 USD .

****Discount offered:**

- ✓ **For continuous learner:** If you have attended earlier one course of SQVe Consultants than **5%** of discount will be offered. For prior two courses, **10%** of discount will be offered. For three or more prior courses, **15%** of discount will be offered. To avail the discount, please connect with us through the above-mentioned email address. We will arrange to send an invoice considering the discount for online payment.

- ✓ **Group participation** from a company or institute is encouraged to get the discounts on this course. For more details, please contact us at the above-mentioned email address.

HOW TO REGISTER FOR THE COURSE?

Please click on the following link and thereafter click on “**Register Now**” button at bottom of the page. You will be directed to the **payment page**. Your registration will be confirmed after receipt of the payment at portal.

<https://sqveconsultants.com/mar-str-001>

Important notes:

- ⇒ There are several modes of payment are available at the above link such as net banking, card, UPI, etc. For transferring the amount through Google Pay, please connect with us at following email address. We will share the required details.
- ⇒ Payment gateway at the above-mentioned portal is configured only for **Indian participants**. Interested foreign engineers can contact us at the email address: **marine@sqveconsultants.com**. An invoice will be shared through **PayPal** for online payment.

Kindly note that there are limited seats.

Your any queries/ doubts related to the online course are welcome at the above-mentioned email address.

SCHEDULE OF THE COURSE: MAR-STR-001

Session no.	Title	Date	Time (IST)
1	<p>A Detailed Overview of Maritime Structures with a focus on Oil and Gas Industry (1.5 hrs ppt+ 0.5 hr Q&A)</p> <ul style="list-style-type: none"> • Safety Moment • “Maritime” or “marine”? • Maritime Facilities – Definition • Marine Terminals – Types • Project stage • The LNG Cycle • Project related Requirements • Site Investigation and Marine Studies • Functional Aspects • Vessel data • Layout concepts • The Marine Environment • Components of a jetty • Loads • Structural Materials • Codes and Standards • Other References • Future Modules/Sessions • Q & A Session 	12-NOV-24	8:30 PM TO 10:30 PM
2	<p>Q&A extended free session (optional /on demand session pertaining to session 1) Additional Question and Answer Session</p>	13-NOV-24	8:30 PM TO 10:00 PM

About SQVe Consultants

SQVe Consultants is a company established with a vision of enhancing the engineering profession. The name of the company is derived from first letters of goals of engineering, i.e. **S**chedule adherence, **Q**uality assurance & **Ve** -Value Engineering.

Our ALL services are designed to have maximum of ONLINE interaction with the least OFFLINE interaction.

We look forward for long term association with different organisations for enhancement of engineering profession through our unique services. We also provide mentoring to the structural engineers through one-on-one session. Please get in touch with us for any requirements related to online training related to civil/structural engineering as well as in the area of people management (soft skills).

For more details, please refer website : <https://sqveconsultants.com>

You may contact us at email address : contact@sqveconsultants.com

Access our earlier online recorded 194 sessions with 300+ contact hours:

<https://sqveconsultants.com/recorded-sessions>

You may also visit our online store:

<https://academy.sqveconsultants.com/store>

Follow us on social media :

Youtube : <https://youtube.com/c/StructuralEngineering>

LinkedIn : <https://www.linkedin.com/company/sqve-consultants>