

You learn more quickly under the guidance of experienced teachers. You waste a lot of time going down blind alleys if you have no one to lead you.

- W. SOMERSET MAUGHAM

Learn from the Practitioner

SHIPBUILDING AND REPAIRS

Masterclass by Expert Practitioners

Imoi[®] Online

ISF Group Enterprise

<https://isf-gi.wixsite.com/lftp>
isfgi@isfgroup.in

About the Program:

The modular program on **Shipbuilding and Repairs** provides comprehensive technical as well as managerial knowledge and develops operational skills for personnel associated with ship building, major ship repairs and dry-docking projects.

The approach needed to plan and organize effectively at the ship owner/manager's office, and supervise and assess the entire project, are included in the program's scope. It also covers extensive engineering knowledge needed to ensure effectiveness of monitoring process and decision making at various stages of any major project.

Who will benefit:

A program developed for new shipbuilding superintendents and managers, shipowners, technical services & shipbuilding supervision companies, chief engineers and 2nd engineers seeking shore opportunities, maritime trainers seeking enhancement of overall knowledge.

Program Layout and Execution:

The training program on Shipbuilding and Repairs are broken down into 4 modules. All 4 modules are available as separate certification training programs. You may apply for any module(s) of your choosing.

Each module is spread over two weeks with a project break in between. The duration of 18 hours comprises online contact sessions, assignments, projects work and final assessment. Contact hours are covered over 4/5 days with 3-4 hours of interactive sessions each day. The upcoming schedule is available on last page of this brochure. To apply for any module, email us at isfgi@isfgroup.in; or visit <https://isfgi.wixsite.com/lftp> and view '[Upcoming Masterclasses](#)'.



Shipbuilding and Repairs: Modules



Module 1 - Planning and Organization:

- ✓ Ship Repair Yard Organization
- ✓ Selection and Role of Class
- ✓ Existing Ships: Planning and Organization, DD Specs, Role and Skill sets Needed, Dry-Docking
- ✓ New Building: Role and Skillsets Needed, Ship Technical Specifications, Yard Selection, Planning and Organization



Module 2 - Materials and Processes:

- ✓ Materials Used in Shipbuilding
- ✓ Welding Processes
- ✓ Non-Destructive Examinations



Module 3 - Core Shipbuilding Processes:

- ✓ Steel Construction
- ✓ Machinery Installation
- ✓ Electrical Systems
- ✓ Corrosion Protection and Coatings
- ✓ Components Certification



Module 4 - Monitoring and Supervision

- ✓ Monitoring Processes and Tools
- ✓ Factory Acceptance Tests, Sea trials
- ✓ Project Management and Soft Skills
- ✓ Dry-Docking Project Management

The Practitioners

VK CHANDRASEKHARAN

A Marine Engineer (DMET, Class of 1980) and has retired as Head – Quality and Safety and DPA of The Great Eastern Shipping Company Ltd, Mumbai. After a sea career worked as a Surveyor with Lloyd’s Register of Shipping for 17 years spending time in Marine Surveys including ISM and ISPS Audits, Industrial Inspection and Quality Management System Certification. He Joined Greatship (India) Limited a subsidiary of the GESCO and spent 7 years as head and owner’s representative during their new building programme of offshore vessels.



ATUL MANI SHARMA

With 13 years of sailing experience on a variety of ships including General cargo, containers, bulk carriers, tankers and product carriers, Mr Sharma was employed with Lloyds Register of Shipping and Industrial Services for more than 15 years from 1993 till mid 2008 during which he was engaged in inspection testing and certification of marine components, general engineering items and equipment relating to the marine sector, the power plants, oil and gas sector to various international standards and codes including ASTM, ASME, DIN, BS, BIS, JIS etc.



RAJESH MALHOTRA

Mr. Rajesh Malhotra has worked in shipyards and drydocks for 12 years for companies like ABG, Dry dock world, Singapore and Bharati shipyard Limited. He has been involved in almost all activities of ship construction and repairs including but not limited to contracting with vessel owners, designing of a vessel, procurements of required parts, regulatory compliance, project management, cost management, delivery of vessels and warranty claims.



MUKUL KISHORE PANDEY

DMET Batch of 1976-1980, a Marine Engineer clocking a sailing career of total 27 years, out of which for 17 years he was positioned as a Chief Engineer on various types of Sea going Vessels. He has well utilized this hands-on experience gained at sea, in various jobs & assignments handled ashore with a number of prestigious Organizations related to the maritime industry for a period of over 12 years positioned as a New Building Superintendent, Ship Designer & DGM-Machinery & Piping.



BHAVKARAN SINGH

Nearly 40 years’ experience in international merchant shipping, Mr Singh started as a cadet in 1976, Graduated as a Marine Engineer and sailed on various types of vessels, the last 9 years as Chief Engineer. He came ashore as Technical Superintendent in 1996, over next 20 years gained seniority as Senior Superintendent, Fleet Manager, Project manager.



CHITTA DASH

He graduated out from DMET, Kolkata, 1980 and sailed with Great Eastern Shipping Company (GESCO) until 1989, served as Chief Engineer over three years. He joined Lloyd’s Register of Shipping in 1990. Took over as Lloyd’s Register’s Marine Business Manager for South West Asia in 2010 and served as Area General Manager/Chief Representative from 2014, until retirement in 2020



Program Schedule 2020

OCTOBER 2020						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7	8 SBR Mod 1	9 SBR Mod 1	10
11	12	13	14	15 SBR Mod 1	16 SBR Mod 1	17
18	19	20	21	22	23	24
25	26	27	28	29 SBR Mod 2	30 SBR Mod 2	31
NOVEMBER 2020						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5 SBR Mod 2	6 SBR Mod 2	7
8	9	10	11	12	13	14
15	16	17	18	19 SBR Mod 3	20 SBR Mod 3	21
22	23	24	25	26 SBR Mod 3	27 SBR Mod 3	28
29	30					
DECEMBER 2020						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
6	7	8	9	10 SBR Mod 4	11 SBR Mod 4	12
13	14	15	16	17 SBR Mod 4	18 SBR Mod 4	19
20	21	22	23	24	25	26
27	28	29	30	31		

- SBR Mod 1: Planning and Organization (Module 1 of Shipbuilding and Repairs)
- SBR Mod 2: Materials and Processes (Module 2 of Shipbuilding and Repairs)
- SBR Mod 3: Core Shipbuilding Processes (Module 3 of Shipbuilding and Repairs)
- SBR Mod 4: Monitoring and Supervision (Module 4 of Shipbuilding and Repairs)