

Learn from the Practitioner

Masterclasses by Expert Practitioners

A COMPREHENSIVE CERTIFICATE PROGRAM IN

SHIPBUILDING, DRY DOCKING & REPAIRS

Program Aims: A flexible and modular program spread over 8 - 12 weeks, aims at developing comprehensive technical, operational and managerial knowledge and skills for personnel associated with or seeking opportunities with ship building, major ship repairs and dry-docking projects.

Who can benefit from the program: Ideal for new shipbuilding superintendents and managers, technical services & shipbuilding supervision companies' staff, sailing Chief engineers and 2nd engineers., and Maritime Trainers wanting to expand their overall technical knowledge.

Module Contents and Applicability

1. Dry Docking & Repairs

Dry Docking Preparation, Drawing Specifications, DD Project Management, Role of Class.

Hull Repairs & Distortion control: Hull, Hatch, Cell Guide, Cranes, Rudder, Rudder Stock, Palm, Windlass, Winches, Turbochargers, Crankshafts, Cranes Bearings, Propellers, Stern Tubes, Boilers, Cargo and Submerged pumps.

2. Materials & Processes

Metals – Ferrous and Non-Ferrous, Non-Metals, Welding Processes, Non-Destructive Examination Methods, Surface preparation and Coatings

3. New Building Project Management

Shipyards Organization, Planning and Organization for New Building, Ship Design – Various stages, Model Testing and finalising on design. Role of Class for New Building, Role and Skillsets Needed, Yard Selection/Ship Technical Specs New Building Project Management, Quality Management in Ship Construction (including ITP) FAT, SAT, QST (Load Tests) Pipelines Special Requirements

4. New Building Engineering Processes

Steel Construction, Machinery Installation, Electrical and Electronic Systems, Equipment and Components' Certification, Commissioning (flushing of lines, etc.) Inclining experiment, Deadweight measurement, Sea Trials, Closing of the project, vessel delivery,.

For Existing Ships Supdts./Tech Managers

For New Building Technical Teams

For Comprehensive Competence Development in all aspects of ship building, dry docking and repairs

You may choose to attend any, some or all modules spread over several cycles as per your requirement.

A brand new learning initiative by  ISF Group

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EXPERIENCED PRACTITIONERS WITH 200+ YEARS OF PROFESSIONAL GLOBAL EXPOSURE AND EXPERIENCE WITH SHIPYARDS, CLASSIFICATION SOCIETIES, SHIP OWNERS AND MANAGERS.



VK Chandrasekharan



Mukul Kishore Pande



Bhavkaran Singh



Chitta Dash



Rajesh Malhotra



Atul Mani Sharma

APPLY FOR ANY OR ALL MODULES HERE - <https://bit.ly/39L8F38>.

All modules conducted on Fridays and Saturdays from 1400 to 1800 (IST) of successive weeks with gap for self study and assignment.

Program Fee: INR 10000/- or USD 200/- plus taxes for each module

BULK DISCOUNTS AVAILABLE FOR PARTICIPANTS ENROLLING FOR ALL MODULES

Unique features of the Program

- ◆ *Learn from expert practitioners with vast and varied experience*
- ◆ *Join from any part of the world. Access to classes and world-class material online.*
- ◆ *Completely modular and flexible program. Choose all or any module of your interest! No disruption in your professional work*
- ◆ *Certification for all individual modules*

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