

## DETAILS OF COURSES

Sl.No.	Courses	Course Code	Duration	Eligibility
1	Steel Fitter	SF1	6 Months	10th
2	Pipe Fitter	PF1	6 Months	10th

- ❖ Course content approved by DNV, Norway, An International Classification Society for Ship Building
- ❖ Age at entry level : Minimum 18 years
- ❖ Classes conducted by experienced & well qualified trainers
- ❖ Small batches

## PLACEMENT

Placement assistance will be provided to eligible candidates.



# STEEL/PIPE FITTER COURSES

FOR SHIPBUILDING AND OFF - SHORE INDUSTRIES

Course Content Approved by



**Steel Fitter**  
**Pipe Fitter**



## College Of Ship Technology

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## COURSE OVERVIEW

The growth that has taken place in the marine field in the recent times due to adoption of new technology and manufacturing processes has opened new avenues for skilled workers and qualified technicians.



In India, Ship building & Offshore industries are growing at a very high rate resulting in direct and indirect employment opportunity for over 1 lakh personnel. College of Ship Technology offers you tailor made Fitter courses for beginners and those who desire to upgrade their Technical skills.

## COURSE HIGHLIGHTS

The course will enable the entrants to master the Steel/Pipe Fitter trade. The course is designed in small batches to address the learning curve of beginners as well as experienced Fitter.



The training courses are practical oriented and allow one-to-one interaction with the trainers. The lessons are drawn with a methodical, step-by-step approach using cutting edge training methodologies that impart professional skills to meet the stringent industry demands.

## TARGET GROUP

- SSLC completed Students looking for career in Fitting.
- ITI students looking to upgrade their Fitter skills
- Ship building technicians to upgrade their Fitter skills
- Experienced Fitter who want to upgrade their skills for better prospects.



## ADMISSION PROCEDURE

Admission is purely based on first - come-first served basis. Filled in application along with course fee is to be submitted to the College before the date of commencement of the course.



## COURSE CONTENT

### STEEL FITTER

- Safety and Scaffolding
- Communicative English
- Introduction to drawing procedure
- Introduction to Gas cutting & Welding
- Marking of ships lines
- Marking of plates
- Ship drawings and Outfitting of ships
- Pre-fabrication methods and fit up
- Fit up survey and Quality inspections
- Welding, Weld defect and NDT
- Ship systems, components in piping



### PIPE FITTER

- Safety and Scaffolding
- Communicative English
- Introduction to drawing procedure
- Types of pipes, materials of pipes
- Ships piping systems, Pipe bending and finishing
- Flanges, types, materials
- Valves used in shipbuilding
- Pipe joints, bends, elbows, sleeves etc..
- Pipe supports
- Cleaning process of pipes, galvanizing
- Flushing procedure
- Pipe insulations and outfittings
- Pre-fabrication and advanced outfitting

