

## DETAILS OF COURSES

Sl.No.	Courses	Course Code	Duration	Eligibility
1	SMAW 3G	MW1	4 weeks	10th
2	SMAW 4G	MW2	2 weeks	3G SMAW
3	SMAW 6G	MW3	2 weeks	4G SMAW
4	GMAW 1G	MW4	1 week	2F SMAW
5	GMAW 3G	MW5	1 week	3G SMAW
6	GTAW – 1G	MW6	2 weeks	3F SMAW
7	GTAW – 3G	MW7	2 weeks	3G SMAW
8	GTAW – 6G	MW8	2 weeks	6G SMAW
9	Moggy 2F-CO2 Automatic	AW1	1 week	1G GMAW
10	KAT 3F - CO2 Automatic	AW2	1 week	3G GMAW
11	Gas Cutting –PUG Semi Automatic	BW1	1 week	10th

SMAW - Shielded Metal Arc Welding,  
GMAW - Gas Metal Arc Welding,  
GTAW - Gas Tungsten Arc Welding.

- ❖ 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



# WELDING COURSES

## FOR SHIPBUILDING AND OFF - SHORE INDUSTRIES

Course Content Approved by



- SMAW 3G / 4G/ 6G
- GMAW 1G/ 3G
- GTAW 1G/ 3G/6G
- Moggy 2F - CO2 Automatic
- KAT 3F - CO2 Automatic
- Gas Cutting -PUG Semi Automatic



**College Of Ship Technology**  
(Welding Division)

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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 Welding courses for beginners and those who desire to upgrade their welding skills.

## COURSE HIGHLIGHTS

The course will enable the entrants to master the welding trade for numerous positions. The course is designed in small batches to address the learning curve of beginners as well as experienced welders.

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 welding.
- ITI students looking to upgrade their welding skills
- Ship building technicians to upgrade their welding skills
- Experienced welders 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.

When experienced welders join for any courses other than MW1 & BW1, they shall undergo a skill test for assessment /evaluation. A fee of Rs.500 will be charged for such test.

\* Courses commence 1st Monday of every month

\*Subject to change



## PLACEMENT

Placement assistance will be provided to eligible candidates.



## COURSE CONTENT

- Introduction & Principle of SMAW, GMAW, GTAW, CO2 Welding
- Safe Working Practices
- Various Power Sources
- Welding Electrodes & Classification
- Selection of Electrodes & Procedures
- Types of Joints & Positions
- Inspection & Testing of Welding
- Defects in Welding
- Scaffolding, Safety & Fire Fighting
- Communicative English

