

NUSI Offshore Training Institute



**Unit of:
NUSI/ITF
Trust for
Indian
Seafarers**

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**Training Initiative by
National Union of
Seafarers of India under
'NUSI SAKSHAM'**

**Advanced Welding
Certification Program
(AWCP) (6G)**

About Us

The NUSI Offshore Training Institute, a unit of NUSI/ITF Trust for Indian Seafarers, offers an Advanced Welding Certification Program (AWCP) focused on 6G welding. The institute takes a holistic approach to skill development, with a professional faculty team involved in designing, developing and delivering courses for maximum effectiveness. The courses offered by the Institute adhere to the Maritime Training Provider (MTP) standards of DNV, ensuring quality education and training.



**HIGHLY
SUBSIDISED**



NUSI Offshore Training Institute developed as a state-of-art centre for Oil and Gas Offshore Training, expanded its scope with addition of impressive practical skill development facilities. Located in the outskirts of Mumbai, NOTI also provides residential facilities to candidates for the duration of the course.

Advanced Welding Certification Program (AWCP) (6G) (12 Days) Syllabus content.....

- Health & safety issues associated with Welding and Hot work with specific reference to the Hazards/Risks and precautions to be observed whilst working onboard vessels.
- Various Welding techniques, their characteristics & working principles, associated tools & measuring equipment.
- Familiarization and overview of Welding machines, their operations, maintenance and troubleshooting.
- Basic understanding of Welding procedure specifications (WPS), Procedure Qualification Record (PQR) & Welder Performance Qualification (WPO).
- Practical training in welding work on plates/pipes, including SMAW processes up to 6G Qualification.
- Weld defects—Causes, Identification & Rectification. Basic Non-Destructive Testing (NDT) techniques & remedial actions to be taken for prevention of welding defect.
- Welder Performance Qualification (WPO) Certification will be issued by Llyods Register subject to sucessfully clearing radiography test of welding.

