



NORWEGIAN TRAINING CENTER-MANILA

of

NORWEGIAN MARITIME FOUNDATION OF THE PHILIPPINES, INC.



83B ELECTRODE WELDING AND CUTTING

DURATION:

5 Days
(0830H – 1630H)

COURSE CONTRIBUTION: USD 446.00

Inclusive of course materials compiled in a ring binder

Each participant will have a welding set at his disposal throughout the course

This course is intended for seafarers who do not have formal training but have previous experience in Electric arc Welding.

COURSE AIMS & OBJECTIVES: Upon completion of the course, participants should be able to:

- produce quality fillet welds on carbon steel using basic coated electrodes;
- do gouging on carbon steel by hand; and
- weld stainless steel, cast iron and aluminum in the down hand position.

COVERAGE / PROGRAM FOCUS: The course consists of:

Theory - 6 hours: Knowledge and understanding of electric arc welding using electrodes, fire hazards and safety practices onboard, and selection and correct use of Unitor equipment & consumables for arc welding and gouging.

Practical Exercises - 32 hours: Provides training to develop the manual skills necessary to produce quality fillet welds in down hand and vertical positions and the use of gouging electrodes. Further, it will familiarize participants with the different types of electrodes available.

DURATION & METHODOLOGY: This 5-day, 38-clock hour week program consists of 6 hours of theoretical instruction and 32 hours of practical welding exercises.

COURSE MATERIALS (HANDOUTS):

- Unitor Maritime Welding Handbook (500+ pages)
- How to Weld Cast Iron (25 pages)

ENTRY REQUIREMENT / TARGET GROUP: Preferably experienced in Electric Arc Welding

COURSE CERTIFICATE: A Certificate of Attendance and a Course Diploma will be issued to each participant who fulfills the course completion requirements.

Register

ADDRESS: Norwegian Training Center-Manila Gate 2 TESDA Complex, East Service Road, Taguig, Metro Manila, Philippines

TRUNKLINE NO: (632) 812-07-42 | FAX NO: (632) 812-67-28 | WEBSITE: www.ntcm.com.ph | EMAIL: ntcm.registrar@ntcm.com.ph