

PLASMA CUTTING PROCESS



*The future of
world class
seafarers*

UNITOR WELDING COURSE

This course is designed to provide familiarization on plasma cutting equipment and the basic procedures for plasma cutting, gouging, and piercing with emphasis on safety & quality of work.

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

- Describe the use and advantages of plasma cutting process;
- Familiarize and identify the major parts of a plasma cutting machine;
- Describe basic plasma cutting safety.

COVERAGE / PROGRAM FOCUS: This course deals with the following subject & training areas:

- Introduction to Plasma Cutting
- Power Supply
- Plasma Cutting Torch
- Air Flow Control
- Plasma Cutting Safety
- Preparing a Cut
- Steps for Cutting
- Cutting Guides
- Plasma Gouging
- Plasma Piercing
- Basic Troubleshooting

METHODOLOGY: Combination of guided lecture-demo, hands-on instruction and practical cutting and gouging exercises.

ENTRY REQUIREMENT / TARGET GROUP:

Ships personnel, fitter/welders needing to use the equipment for piercing, cutting or gouging of non ferrous materials like: aluminum, copper, brass, cast iron and stainless steel.

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

DURATION:
1.0 Day

COURSE CONTRIBUTION:
USD 110.00



Register

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