

RADAR OBSERVATION AND PLOTTING (ROC)

INTRODUCTION

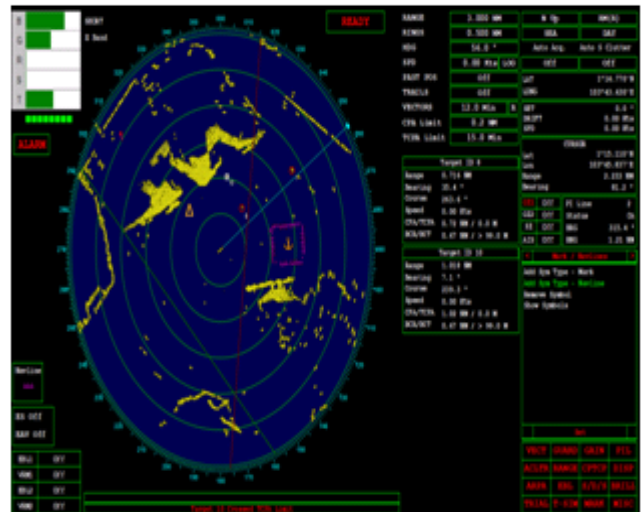
This DG Shipping approved course provides training in the basic theory and use of radar for officers in charge of a navigational watch. It is based on the standards of competence as per Section A-II/1 of STCW -95 and meets the requirements laid down in Appendix M-II/1C of META Manual Vol. II & IMO Model Course 1.07

OBJECTIVE

A student successfully completing this course and meeting the required performance standards will know how & when to use radar, will select a suitable mode and range setting for the circumstances, will be able to set the controls for optimal performance, and will be aware of the limitations of the equipment in detecting targets and in terms of accuracy. Will also be able to carry out radar plotting and assess if risk of collision exists and take appropriate action.

DETAILS

Duration	: 10 days
Eligibility	: 12M Sea Service
No. of Participants	: 12
Course Facilitator	: Master Mariners
Course Venue	: ARI, Delhi & SHAPE, Panchkula



FEATURES

The course provides training in Basic theory and use of Radar for those deck officers in charge of Navigational watch, based in standards prescribed in Code A-II/1 of the STCW'95.

This course lays emphasis on the necessity for an understanding of how radar information is obtained and displayed, the limitations and accuracy of that information, the formation and recognition of unwanted responses, the correct use of operational controls to obtain an optimal display and checks on performance on set.

When within range of the coast, the candidate will be able to compare the radar display with the chart, select suitable conspicuous land targets and use these targets to fix his position.

The trainee would become aware of the need to maintain a continuing plot of ship targets which may pose of potential threat of collision; and he will be able to derive from the plot the necessary information about other ship's courses, speeds and nearest approach to enable action to be taken in ample time, in accordance with COLREG 1972, to prevent a close-quarters situation arising.

For Course Booking and Schedule at Delhi Centre, please email us at coursebookings@ariworld.com

For Course Booking and Schedule at Panchkula Centre, please email us at aripanchkula@ariworld.com

Companies can opt for Block Booking.

For more information email us at info@ariedu.com