

THE NATIONAL SEAFOOD INDUSTRY TRAINING PACKAGE SFI 00 INCORPORATING
(Master 5/Skipper 3)

BASIC RADAR

The Northern Territory Marine Act requires that persons in charge of vessels in NT waters meet prescribed certification requirements.

The Certificate

The Basic Radar Certificate of competency is a pre-requisite qualification required by the Marine Safety Branch of the NT Department of Infrastructure Planning & Environment (2ND floor, Energy House, 18 Cavenagh St., Darwin NT, phone 08 89247100, fax 08 89247009) for:

- Master 5/Skipper 3

The Course

The Basic RADAR course offered at Seafood & Maritime Industries Training Ltd. is delivered full-time over 3 days. It is recommended that the candidate has knowledge of Coastal Navigation prior to this short course.

- Characteristics and Performance
- Interpretation of Display
- Functions and Adjustments
- Plotting & Collision Avoidance

Unit of Competency:

TDMMH1102A – Use Radar to maintain safely navigation

Suggested resources - Ruler, Basic scientific calculator, Parallel ruler and a Highlighter pen.

Assessment

- (a) 2 hours written examination - pass mark 60%
- (b) Practical and/or oral examination.

At the end of the course, the candidate will be able to demonstrate knowledge of fundamentals of radar and ability in the operation and use of radar, and in the interpretation and analysis of information obtained from the equipment, including:

- (a) Factors affecting performance and accuracy;
- (b) Setting up and maintaining displays;
- (c) Detection of misrepresentation of information, false echoes, sea return, etc.;
- (d) Range and bearing;
- (e) Identification of critical echoes;
- (f) Application of the International Regulations for Preventing Collisions at Sea, 1972;
- (g) Basic understanding of use of radar for navigation and collision avoidance.

ALL FEES MUST BE PAID IN FULL BEFORE THE COURSE IS COMMENCED; EXAM RESULTS /CERTIFICATES WILL NOT BE RELEASED TO MARINE SAFETY BRANCH/ISSUED UNLESS FEES ARE PAID IN FULL.

Cancellation Fees Apply - \$25 (More than 1 week notice) - \$50 (Less than 1 week notice)

Certification Re-Issue Fee \$30 Fees Subject to Change without notice

WE ACCEPT CASH, CHEQUE & EFTOPS FOR TUITION FEE. KINDLY NOTE PAYMENT VIA EFTPOS WILL INCUR 1.728% BANK TRANSACTION FEE.

THANK YOU.