

Radio Courses

If we have enough demand, we will run 2 **Short Range Certificate** Courses, one in Essex on 24th Nov 2005 and one in Norfolk on 25th Nov 2005. Price will be £70 per person, including £20 certification fee.

The **Restricted Operator Certificate and Long Range Certificate** courses are run by Lowestoft College and National Sea Training School (Gravesend) Please contact me for more details

If you are interested in these radio courses, or any other training, please contact me

Contact Details:

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Name	I am interested in the following courses:
Address	Short Range Cert
	Restricted Op cert
	Food Hygiene
	Safety course
Telephone	Other:
E Mail	



EASTERN SEAFISH TRAINING ASSOCIATION

Newsletter September 2005

Clive's comments

Following the quiet training period of the summer I am now organising a variety of courses for the winter months when fishermen and women are looking for something constructive to do with their time!

The following is the current list of **Mandatory Safety courses** being run in the next few weeks. I am hoping to organise more courses for December/January, subject to demand. Please check the website: www.eastern-seafish.org.uk for latest information.

- 23 Sept 2005 - Basic H&S - Essex (Brightlingsea Yacht Club)
- 3 Oct 2005 - First Aid - Essex (Brightlingsea Yacht Club)
- 4 Oct 2005 - First Aid - Norfolk (Happisburgh)
- 7 Oct 2005 - Sea Survival - Norwich (Petans)
- 13 Oct 2005 - Fire Fighting - Essex (Maldon)
- 14 Oct 2005 - Fire Fighting - Norfolk (N Walsham)
- 19 Oct 2005 - Basic H&S - Norfolk (Sea Palling)
- 20 Oct 2005 - Safety Awareness - Essex (Leigh on Sea)
- 1 Dec 2005 - Sea Survival - Norwich (Petans)

Radio courses

The middle pages are devoted to radio course information, prices and booking details are on page 4.

Food hygiene

Training courses and open learning workbooks are something to consider for the winter months, prices are between £30 and £45 per person

Clive Monk, Development Manager

SHORT RANGE CERTIFICATE (SRC)

This course covers the MCA requirements for small fishing vessels (under 12m) and covers sea area A1. It covers "voluntary fit" vessels using type D equipment

COURSE DESCRIPTION

Candidates will acquire an understanding of the operation applicable to VHF Radio use and are required to learn the Phonetic alphabet.

Operational procedures for use of VHF Digital Selective Calling (DSC) equipment will be covered, with particular regard to Distress, Urgency and Safety Alerting.

COURSE CONTENT

- Licensing
- Description of equipment including VHF main set, VHF hand held, Class 'D' DSC equipment/simulation
- NAVTEX
- EPIRBs
- GMDSS Area concept
- Equipment carriage and recommendations
- Procedures regarding Distress, Urgency, Safety, Routine Communications in both voice and Digital mode of operation
- Priorities, Forbidden Communications

COURSE CERTIFICATION

Students are required to show proficiency in regulations and procedures together with a practical assessment on VHF/DSC Class 'D' simulated equipment.

The Royal Yachting Association (RYA) administers the process that, being DTI approved, provides worldwide-recognised certification on British registered vessels.

GMDSS RESTRICTED OPERATOR CERTIFICATE (VHF AREA A1 ONLY) (ROC)

This course covers the syllabus for the marine restricted operators certificate suitable for offshore operators and fishermen in sea area A1.

COURSE DESCRIPTION

A detailed understanding of the Radio Regulations together with SOLAS 1974 Rules is coupled with basic radio communications instruction in equipment necessary on board GMDSS-equipped ships sailing in A1 Sea Areas.

COURSE CONTENT

- Introduction
- Concept of GMDSS and Sub-Systems
- Knowledge of basic features of Maritime Mobile Service including, Distress, Urgency, Safety communications, public correspondence, port operations, ship movements, inter-ship communications and on board communications
- Equipment operation of VHF TX/RXs, Main/Handset, VHF DSC, NAVTEX, EPIRBs and SARTs together with associated power supplies and aerial systems
- Modes of propagation, phonetics, procedures, log-keeping and traffic charging
- SOLAS and Radio Regulations, ITU and ALRS Documents
- Practical and theoretical examinations

COURSE CERTIFICATION

The course leads to an examination by AMERC on behalf of the Maritime & Coastguard Agency (MCA).

LONG RANGE CERTIFICATE (LRC)

This certification is for vessels not subject to compulsory fit under the SOLAS Convention and is applicable for Sea areas A1 and A2.

Ideally students will already possess a Restricted R/T or VHF certificate, together with having familiarisation of a keyboard.

COURSE DESCRIPTION

The course is held in a purpose-built communications suite, using modern Sailor A/S live equipment supplemented by GMDSS Transas Simulation.

Revision of the International Radio Regulations, together with SOLAS 1974 Rules, is coupled with basic radio communication instruction on equipment including GMDSS DSC Controllers, VHF and SSB equipment, EPIRBs, SARTs, NAVTEX and Satellite INMARSAT 'C'.

COURSE CONTENT

- Concept of GMDSS and Sub Systems
- SOLAS and Radio regulations
- ITU and ALRS Documents
- DSC Tests
- Frequency systems
- Transmitters, types of emission
- Antenna and Aerials
- Simplex and Duplex
- Shipboard Identities

COURSE CERTIFICATION

The course leads to an examination by AMERC on behalf of the Maritime & Coastguard Agency (MCA).