



# KNIGHT MEDICAL



## Offshore **Emergency Medical Team** (Distance Learning Course)

[www.knightmedical.co.uk](http://www.knightmedical.co.uk)



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## Course Introduction

The **Knight Medical** Offshore Emergency Medical Team (Distance Learning Course) raises the standard of offshore first aid training. It is designed to meet and exceed the standards laid out in the Offshore Installations and Pipelines Works (First Aid) Regulations 1989.



## Course Origins

The course was developed by **Knight Medical** in 2005 to address the lack of any formal or structured training available to first aid teams working in the offshore industry. Offshore first aid training up until this time was aimed towards the individual first aider, with little emphasis placed on team roles and responsibilities during a major medical emergency scenario.

The training course content was assessed and approved by the Faculty of Pre-Hospital Care, Royal College of Surgeons (Edinburgh) in November 2005 and has been recently updated to incorporate the 2010 Resuscitation Council (UK) guidelines and changes in industry best practice.

## Training Objectives

This distance learning course is designed to increase the knowledge and efficiency of offshore first aiders delegated to be members of the emergency first aid team. This enables them to become more effective in assisting the Medic or Doctor in advanced life saving procedures.

The training is aimed at turning any offshore first aid organisation into a quick response resuscitation team, similar to that of a hospital Accident & Emergency Department.

## Distance Learning Benefits

- ✓ Greatly reduced cost in comparison to an attendance course (course cost, travel, accommodation, staff wages, etc)
- ✓ Onboard Medics provide the instruction to their own first aid teams using the materials and presentations provided
- ✓ Greater familiarity with the equipment and procedures specific to the first aiders' own vessel or installation
- ✓ Medics and first aiders work through the course syllabus at a pace that suits their operational requirements and availability
- ✓ Compliance with the requirements of the Offshore Installations and Pipelines Works (First Aid) Regulations 1989
- ✓ Ensures greater emergency medical preparedness through onboard team exercises and scenarios

'Increasing the effectiveness and competency of the first aid team will ultimately lead to a **greater chance of survival** for any worker suffering a medical emergency offshore'

# Training Delivery

All lessons, practical training sessions and assessments are conducted by the onboard Medic in the workplace, with all training materials provided by **Knight Medical**. The onboard Medic will receive a comprehensive trainer's pack containing the instructor manual & course syllabus, lesson plans, and training handouts. PowerPoint presentations and course posters are supplied on a 4GB USB flash drive.

Each student will receive their own competency task book. This must be fully completed and signed off by the onboard Medic before the training course Certificate of Achievement is awarded.

It is recommended that training is conducted for a minimum of one hour per week, with additional practical exercises to reinforce lesson subjects previously covered. This conforms with the recommendations made in the Health Care on Offshore Installations & Pipeline Works Approved Code of Practice & Guidance.



Without oxygen, permanent brain damage can occur in as little as **4 minutes**



After **10 minutes** the chance of successfully defibrillating a patient in VF is reduced to almost zero

## Main Training Focus Areas

### Team Role

Medics are trained to deal with serious illness and Injury, and special emphasis is now placed on resuscitation during cardiac arrest. In a typical hospital Accident and Emergency Department there is an abundance of highly trained staff to deal with such incidents. In contrast, the Offshore Medic is usually on their own, required to perform a vast amount of complex medical skills in a very short space of time.

By training and allocating specific, simple tasks to a designated member of the first aid team, the Medic will have their workload cut dramatically, allowing them to concentrate on the next stage of treatment.

### Medical Recording

In the event of a casualty requiring evacuation, or if medical intervention is unsuccessful and death occurs, it is essential to have all the facts recorded to accompany the casualty for handover to the nearest healthcare facility or for later investigation by the authorities. This provides a record for future legal / litigation purposes.

### Helicopter Medical Evacuation Escort

Comprehensive information is provided for first aiders who may be responsible for the transportation of a casualty by helicopter. This includes: helicopter dangers; pre-flight considerations; casualty safety and security; casualty monitoring during flight; casualty handover; collection and return of equipment.

### Equipment Use and Familiarisation

This enables first aiders to recognise, understand and set-up emergency medical equipment items found in the sickbay (including an Automated External Defibrillator). They can then provide valuable supervised assistance to the Medic or Doctor.

## Course Syllabus

- Unit 1**  
Basic Life Support Refresher
- Unit 2**  
Cardiac Arrest
- Unit 3**  
Defibrillation
- Unit 4**  
Oxygen and Entonox
- Unit 5**  
Advanced Airway Management
- Unit 6**  
Fluid Balance and IV Therapy
- Unit 7**  
Spinal Injuries and Casualty Handling
- Unit 8**  
Recording Vital Functions
- Unit 9**  
Helicopter Medical Evacuation
- Unit 10**  
Medical Team Emergency Roles

# Certification

Upon successful completion of all course units and practical assessments, each student will receive a Certificate of Achievement (valid for two years) and an Offshore **Emergency Medical Team** t-shirt. **Note:** Medics performing the training also receive a **free** course t-shirt.



## Bespoke Course Option

This training course, including all presentation material can be produced and licensed to clients using their own corporate branding and identity. Please contact us for further details.

## Booking Information

Bookings must be made by completing our training booking form. This can be emailed or posted. We can take provisional bookings via the telephone but they can only be confirmed upon receipt of the completed form.

An invoice will be generated and emailed to you with confirmation of the booking. Payment by BACS is preferred and bank details will be detailed on the invoice. Otherwise payment is normally by cheque.

The price for each student is **GBP£250.00** (ex VAT). This includes all training materials, delivery, t-shirt and certification costs, with full payment required in advance. Once payment has been received, all course training materials and documentation will be sent directly to the vessel, installation or base. There is a minimum booking requirement of five students per course.

Substitutions to named students previously booked may be made in writing within 30 days of the original course booking. Due to the nature of the course and the delivery of training material to the offshore medic and student, cancellations are not permitted. Substitutions should be made in writing or via email and will not be accepted over the telephone.

## Contact Details



Knight Medical (UK) Limited  
1 Yew Tree Court  
Poulton  
Chester  
Cheshire  
CH4 9FH  
United Kingdom



+44 (0)7950 401862



info@knightmedical.co.uk



www.knightmedical.co.uk



With every booking you will receive a **FREE** Offshore Basic Life Support and Advanced Life Support display poster.

These high-quality posters are **A2** size (594 x 420 mm, 23.4 x 16.5 in) and printed on durable satin finish paper.

## Terms & Conditions

### Disclaimer

The course training material supplied is designed only for offshore first aiders operating under the direct supervision of a qualified healthcare professional.

Medical knowledge is constantly changing. As new information becomes available changes in treatment, procedures and equipment become necessary. Knight Medical (UK) Limited has, as far as possible, taken care to ensure that the information contained within this training course is accurate and up to date. However, clients are strongly advised to confirm that the information complies with current legislation and employing company protocols and standards of practice.

Knight Medical (UK) Limited make no representation, express or implied, with regard to the accuracy of the information contained within this distance learning training course and cannot accept any legal responsibility or liability for any errors or omissions that may be made.

### Copyright and Intellectual Property

No part of the training material may be reproduced in any form, by photocopying or by any electronic or mechanical means, including information storage or retrieval systems, without permission in writing from Knight Medical (UK) Limited.

The content is protected by copyright, trademark and other intellectual property rights, as applicable, and is provided solely for use by the nominated offshore medics providing the course instruction and the offshore first aiders who are receiving the instruction for the duration of the training course only.

Republication or redistribution of any of the content is strictly prohibited.

### Course Certification

The course certificate indicates completion of an educational course and does not infer ability to practice. It may not be used to indicate professional qualification or licence to perform a specific procedure. Employers are themselves directly responsible for establishing their staff possess the capabilities requisite to their first aid requirements.

Knight Medical (UK) Limited may modify these conditions from time to time and will inform clients of any changes that may affect them. By completing the course application form you agree to be bound by the conditions shown above.

These conditions are governed by and will be interpreted in accordance with English Law and any disputes relating to these conditions will be subject to the exclusive jurisdiction of the English courts.

To assist in processing your booking, please ensure that all details are completed in full. Your booking will be confirmed as soon as possible.

**PERSON BOOKING THE COURSE**

FIRST NAME:	<input type="text"/>	SURNAME:	<input type="text"/>
COMPANY NAME:	<input type="text"/>		
ADDRESS:	<input type="text"/>	STREET:	<input type="text"/>
TOWN / CITY:	<input type="text"/>	COUNTY / STATE:	<input type="text"/>
POSTCODE / ZIP:	<input type="text"/>	COUNTRY:	<input type="text"/>
DAYTIME TELEPHONE:	<input type="text"/>	FACSIMILE:	<input type="text"/>
E-MAIL ADDRESS:	<input type="text"/>	MOBILE:	<input type="text"/>

**TRAINER INFORMATION**

VESSEL or INSTALLATION:	<input type="text"/>	LOCATION:	<input type="text"/>
POSTAL ADDRESS: (FOR DELIVERY OF COURSE MATERIAL)	<input type="text"/>		
MEDIC TRAINER 1:	<input type="text"/>	EMPLOYER:	<input type="text"/>
MEDIC TRAINER 2:	<input type="text"/>	EMPLOYER:	<input type="text"/>
MEDIC TRAINER 3:	<input type="text"/>	EMPLOYER:	<input type="text"/>
DAYTIME TELEPHONE:	<input type="text"/>	E-MAIL ADDRESS:	<input type="text"/>

**STUDENT INFORMATION**

STUDENT 1 (NAME):	<input type="text"/>	COURSE PRICE (Exc VAT):	£250.00	AMOUNT DUE:	<input type="text"/>
STUDENT 2 (NAME):	<input type="text"/>	COURSE PRICE (Exc VAT):	£250.00	AMOUNT DUE:	<input type="text"/>
STUDENT 3 (NAME):	<input type="text"/>	COURSE PRICE (Exc VAT):	£250.00	AMOUNT DUE:	<input type="text"/>
STUDENT 4 (NAME):	<input type="text"/>	COURSE PRICE (Exc VAT):	£250.00	AMOUNT DUE:	<input type="text"/>
STUDENT 5 (NAME):	<input type="text"/>	COURSE PRICE (Exc VAT):	£250.00	AMOUNT DUE:	<input type="text"/>
STUDENT 6 (NAME):	<input type="text"/>	COURSE PRICE (Exc VAT):	£250.00	AMOUNT DUE:	<input type="text"/>
STUDENT 7 (NAME):	<input type="text"/>	COURSE PRICE (Exc VAT):	£250.00	AMOUNT DUE:	<input type="text"/>
STUDENT 8 (NAME):	<input type="text"/>	COURSE PRICE (Exc VAT):	£250.00	AMOUNT DUE:	<input type="text"/>
STUDENT 9 (NAME):	<input type="text"/>	COURSE PRICE (Exc VAT):	£250.00	AMOUNT DUE:	<input type="text"/>
STUDENT 10 (NAME):	SPECIAL OFFER – BOOK 9 STUDENTS AND GET THE 10 <sup>th</sup> FREE!	COURSE PRICE (Exc VAT):	FREE!	AMOUNT DUE:	£0.00
STUDENT 11 (NAME):	<input type="text"/>	COURSE PRICE (Exc VAT):	£250.00	AMOUNT DUE:	<input type="text"/>
STUDENT 12 (NAME):	<input type="text"/>	COURSE PRICE (Exc VAT):	£250.00	AMOUNT DUE:	<input type="text"/>
STUDENT 13 (NAME):	<input type="text"/>	COURSE PRICE (Exc VAT):	£250.00	AMOUNT DUE:	<input type="text"/>
STUDENT 14 (NAME):	<input type="text"/>	COURSE PRICE (Exc VAT):	£250.00	AMOUNT DUE:	<input type="text"/>
STUDENT 15 (NAME):	<input type="text"/>	COURSE PRICE (Exc VAT):	£250.00	AMOUNT DUE:	<input type="text"/>

**PLEASE POST OR EMAIL THIS COMPLETED BOOKING FORM TO:**

**Knight Medical (UK) Limited**, 1 Yew Tree Court, Poulton, Chester, Cheshire, CH4 9FH, UK  
 Telephone: +44 (0)7950 401862 - Email: info@knightmedical.co.uk - Website: www.knightmedical.co.uk

BOOKING ARE ACCEPTED ON THE BASIS THAT THE CLIENT AGREES TO BE BOUND BY THE COMPANIES TERMS & CONDITIONS

COMPANY NUMBER: 4387446 REGISTERED IN ENGLAND

TOTAL AMOUNT:	<input type="text"/>
VAT (20% - UK only):	<input type="text"/>
TOTAL PAYMENT:	<input type="text"/>