

First class training solutions  
delivering career and life  
enhancing skills.

# DRONE, PERSONAL SAFETY AND FIRST AID COURSE OVERVIEWS

2020/2021



# Leading the way forwards in professional training

Amber Tiger is a UK registered provider of drone consultancy and training services globally. Our senior management team boasts over 30 years aviation experience gained through military, civilian and academic qualifications. With backgrounds where demanding training and operational flying are an everyday occurrence, our team has the necessary experience of operating over land and sea both by day and at night, including in hugely testing remote locations.

We believe we can offer exceptional training solutions that will develop the tactics, techniques and procedures required to plan and execute complex missions both by day and at night.

We offer a tailored package of training, in line with long established practices and experience. We have the capability to deliver training in the UK or at the client's own site. Training consists of practical, planning and fully integrated exercises of increasing complexity that will develop the student's ability and confidence to successfully conduct critical decision making before and during operations. Each exercise is followed by a comprehensive debrief process with all students receiving written reports on their progress.



We are passionate about what we do, and I believe that my team at Amber Tiger are the leaders in their fields and deliver cost effective, relevant solutions to our clients globally.

We look forward to working with, and supporting you.

Andy Furness, CEO

## USE OF SMALL UNMANNED AIRCRAFT FOR COMMERCIAL OPERATIONS

### METHOD OF TRAINING

Conducted in a classroom environment with both practical and theory periods, and also airborne to consolidate lessons learned in the classroom.

### COMPETENCY

Participants are required to pass an assessment of practical skills and a written or verbal examination of theory.

### PRE-REQUISITE

None.

### COURSE DURATION

This course is conducted over three (3) days at one of our training sites in the UK.

### COURSE OVERVIEW

A package aimed at delivering training to clients who wish to equip themselves with a drone capability.

### COURSE CONTENT

On completion, participants will be able to demonstrate competence in the theory and practice, based on the Civil Aviation Authority (CAA) requirements to operate unmanned platforms, of the following:

- Air Law/Responsibilities
- UAS Airspace Operating Principles
- Airmanship and aviation safety
- Human performance limitations
- Meteorology
- Navigation/Charts
- Aircraft knowledge
- Operating procedures
- Practical Flying Assessment (PFA)



## COUNTER DRONE OPERATIONS (C-UAS)

### METHOD OF TRAINING

Theory classroom sessions followed by practical assessments.

### COMPETENCY

Participants are required to pass an assessment of practical skills and a written or verbal assessment of theory.

### PRE-REQUISITE

There are no pre-requisites to attend this course.

### COURSE DURATION

The basic course is conducted over two (2) weeks, with an advanced training course conducted over five (5) days.

### COURSE OVERVIEW

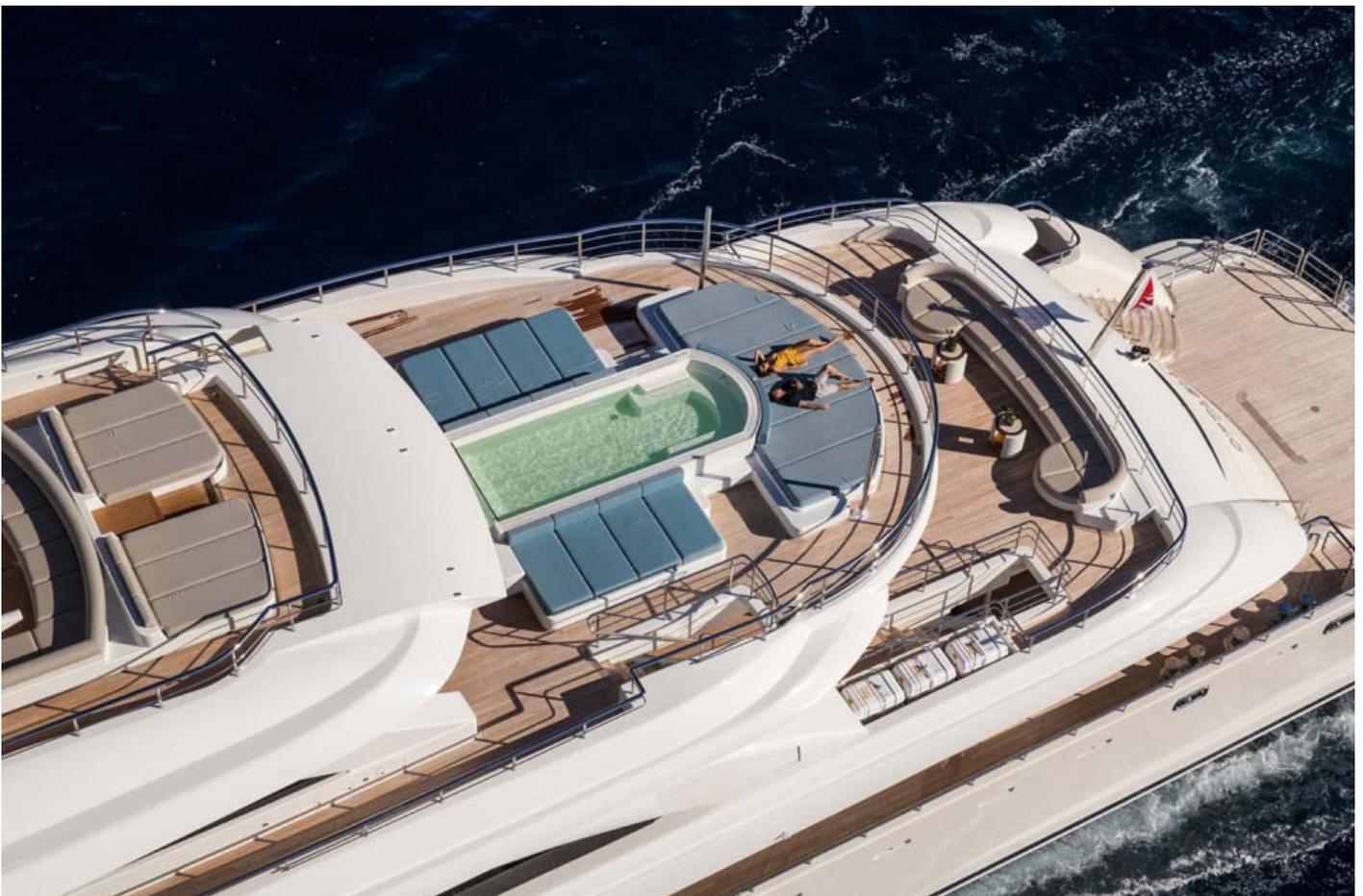
With the expansion of the unmanned market globally, and the proliferation of platforms, it is becoming more common for personnel or groups to use these airframes for nefarious reasons.

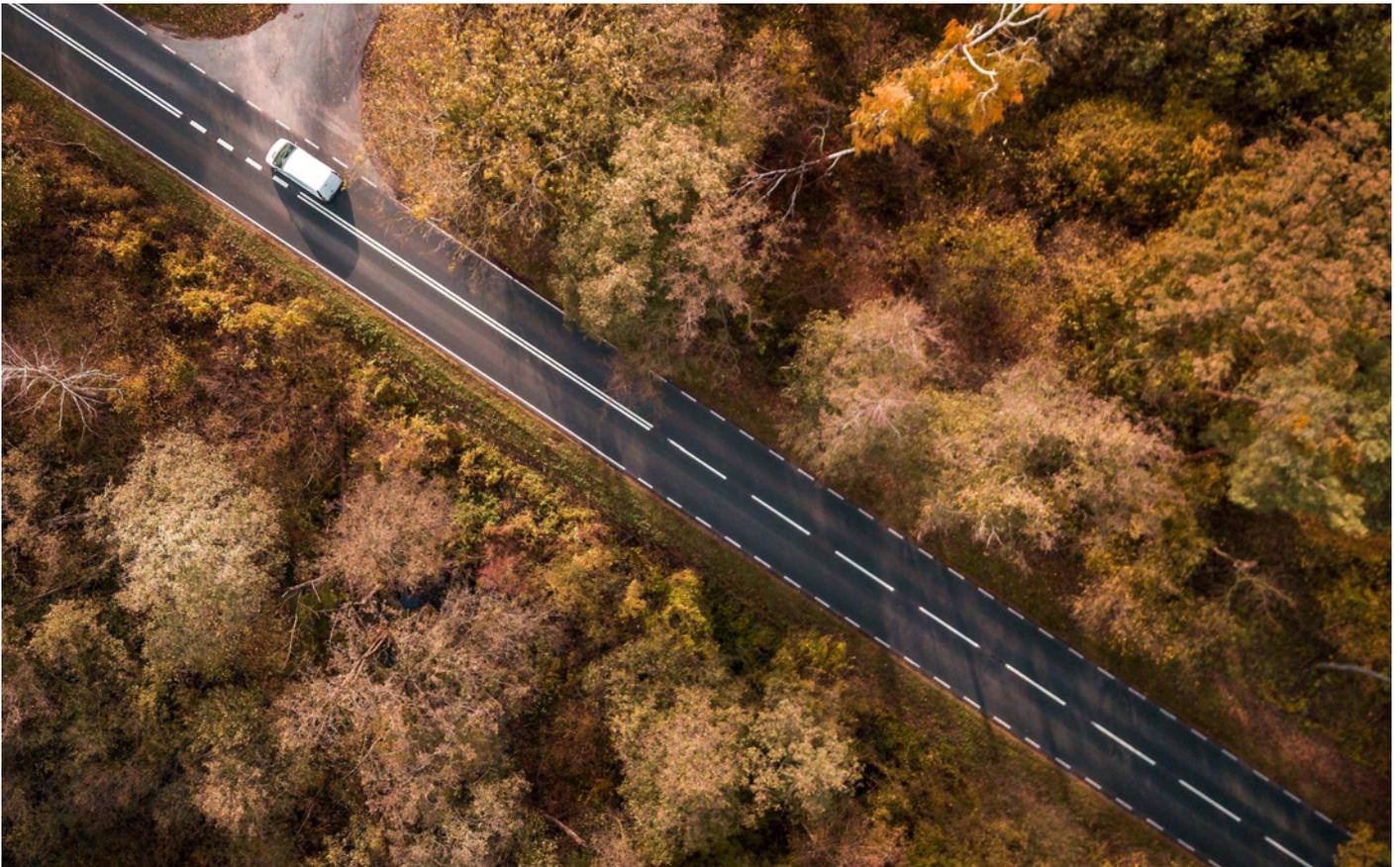
This course will give the student a basic outline of Counter UAS strategies.

### COURSE CONTENT

On completion of this activity, participants will be able to demonstrate a competence in the following:

- UAS and C-UAS global legislation
- Research, guidance and advice
- Intelligence
- Threat evaluation and analysis
- Site vulnerability assessments
- On site surveys
- C-UAS strategic planning and policy including procurement recommendations
- C-UAS operational planning
- Special operating instructions (SOIs)
- Training design
- Tactics
- Standard operating procedures including drone incursion response drills





## SECURITY AND SURVEILLANCE USING UNMANNED PLATFORMS

### METHOD OF TRAINING

Conducted in a classroom environment with both practical and theory periods, and also airborne to consolidate lessons learned in the classroom.

### COMPETENCY

Participants are required to pass an assessment of practical skills and a written or verbal examination of theory.

### PRE-REQUISITE

Currently possess a PFCO qualification or, have at least 5 hours practical drone flying experience.

Proof of the 5 hours will be required and a capability test will be carried out to assess the students ability.

### COURSE DURATION

This course is conducted over three (3) days.

### COURSE OVERVIEW

To provide students the knowledge to utilise unmanned platforms to deliver a security and surveillance capability.

Particularly applicable to companies/personnel operating in austere environments where personnel/infrastructure security is an issue.

### COURSE CONTENT

On completion, participants will be able to demonstrate competence in the theory and practice of the following:

- Platform overview
- Meteorology
- Flight planning
- GDPR requirements and responsibilities
- Operating procedures
- Practical Flight Assessment
- Airmanship and aviation safety
- Air Law/Responsibilities
- UAS airspace operating principles
- Navigation/Charts

# PERSONAL SAFETY COURSES

Defensive Driving

Defensive Driving 4x4

Evacuation Procedures

Hostile Environment Awareness  
and Resilience Training



## DEFENSIVE DRIVING

### METHOD OF TRAINING

A suitable training area, which reflects the work environment, approaches and exits to and from the work site.

Suitable vehicles in good working order which are familiar to course participants.

Overalls, safety helmets and suitable footwear to be provided for each participant.

### COMPETENCY

Participants are required to pass an assessment of practical skills and a written or verbal examination of theory.

### PRE-REQUISITE

Current motor vehicle drivers license (where applicable).

### COURSE DURATION

This course is conducted over two (2) days.

### COURSE OVERVIEW

To provide participants with the knowledge and skills to drive defensively thereby ensuring the safe transportation of company personnel, equipment, stores, the safety of the public and the company vehicles.

### COURSE CONTENT

On completion, participants will be able to demonstrate competence in the theory and practice of the following:

- Based on the 'HENDON METHOD' of defensive driving
- Basic driving and handling skills
- Fault finding procedures
- Defensive driving techniques in local conditions
- Emergency situations and techniques



## DEFENSIVE DRIVING 4X4

### METHOD OF TRAINING

A suitable training area, which reflects the work environment, approaches and exits to and from the work site.

This course is conducted at a venue, suitable for the theory and practical instruction of all participants and will include the provision of catering, visual teaching aids and writing materials.

### COMPETENCY

Participants are required to pass an assessment of practical skills and a written or verbal examination of theory.

### PRE-REQUISITE

Current motor vehicle drivers license (where applicable).

### COURSE DURATION

This course is conducted over two (2) days.

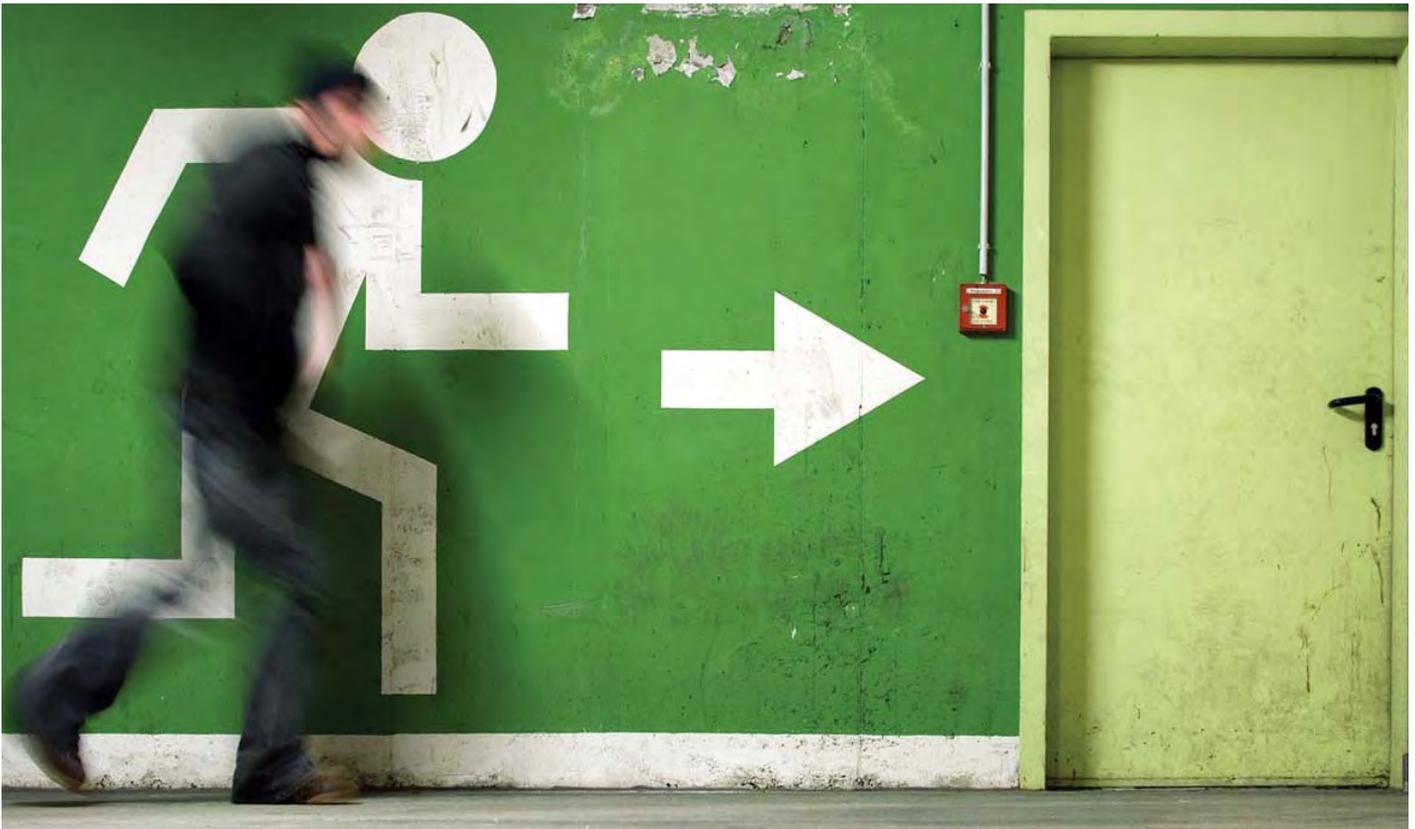
### COURSE OVERVIEW

To provide participants with the knowledge and skills to drive defensively thereby ensuring the safe transportation of company personnel, equipment, stores, the safety of the public and the company vehicles.

### COURSE CONTENT

On completion, participants will be able to demonstrate competence in the theory and practice of the following:

- Based on the 'HENDON METHOD' of defensive driving
- Daily vehicle checks
- Weekly vehicle checks
- Basic driving and handling skills
- Fault finding procedures
- Defensive driving techniques in local conditions
- Emergency situations and techniques



## EVACUATION PROCEDURES

### METHOD OF TRAINING

The course can be conducted at our training centre however it is recommended that courses are conducted on site enabling the student to develop a thorough understanding of their requirements in an emergency.

Minimum 5 students

### COMPETENCY

Emergency

All students must complete a questionnaire and demonstrate an understanding of procedures taught.

### PRE-REQUISITE

There are no pre-requisites for this course.

### COURSE DURATION

This course is conducted over one (1) day.

## COURSE OVERVIEW

To provide personnel with procedures and guidelines to help safe and effective evacuation of premises in the event of an emergency. The course is designed to cover the movement of personnel from hazards such as bomb threat, fire, active shooter or structural damage to a building.

## COURSE CONTENT

To establish effective and comprehensive procedures and training for all staff facilitating the safe evacuation of all buildings occupants including visitors in the event of an emergency. Contents include:

- Evacuation Procedures
- Building design and structure
- Emergency Control Organisation
- Warden Organisation
- Roles & Responsibilities
- Actions in the event of Fire
- Actions in the event of Bomb Threat
- Actions in the event of Earthquake
- Actions in the event of General
- Stairway use
- Do's & Don't
- Fire Orders
- Building search
- Emergency Check Lists
- Bomb threat check list
- Staff Emergency Exercises



## HOSTILE ENVIRONMENT AWARENESS AND RESILIENCE TRAINING

### METHOD OF TRAINING

The course can be conducted at our training centre or at the client's site. All training delivered by ex UK Special Forces Group personnel.

### COMPETENCY

All students must complete a questionnaire and demonstrate an understanding of procedures taught.

### PRE-REQUISITE

There are no pre-requisites for this course.

### COURSE DURATION

This course is conducted over five (5) days.

### COURSE OVERVIEW

A modular course designed for companies/organisations who require their personnel to operate in high risk areas globally.

### COURSE CONTENT

On completion of this activity, participants will be able to demonstrate a competence in the theory and practice of the following:

- Threat and risk management
- First aid
- Kidnap and hostage
- Vehicle safety and security
- Landmines and IEDs
- Weapon familiarisation
- Radio and voice comms
- Navigation techniques
- Conflict management

# FIRST AID COURSES

Basic Life Support

Essential First Aid

Senior First Aid

Advanced Senior First Aid



## BASIC LIFE SUPPORT

### METHOD OF TRAINING

Conducted in a classroom environment with both practical and theory periods.

### COMPETENCY

Participants are required to pass an assessment of practical skills and a written or verbal examination of theory.

### PRE-REQUISITE

None.

### COURSE DURATION

This course is conducted over two (2) hours.

### COURSE OVERVIEW

To provide participants with basic life support skills to support life in an emergency situation, until qualified assistance is available

### COURSE CONTENT

On completion, participants will be able to demonstrate competence in the theory and practice of the following:

- Expired air resuscitation (EAR)
- Cardiopulmonary resuscitation (CPR)
- Management of conscious casualties
- Management of unconscious casualties

## ESSENTIAL FIRST AID

### METHOD OF TRAINING

Conducted in a classroom environment with both practical and theory periods.

### COMPETENCY

Participants are required to pass an assessment of practical skills and a written or verbal examination of theory.

### PRE-REQUISITE

There are no pre-requisites for this course.

### COURSE DURATION

This course is conducted over one (1) day.

### COURSE OVERVIEW

To provide participants with basic first aid knowledge and skills to support life in an emergency situation, until qualified assistance is available.

### COURSE CONTENT

On completion, participants will be able to demonstrate competence in the theory and practice of the following:

- Expired air resuscitation (EAR)
- Cardiopulmonary resuscitation (CPR)
- Control of bleeding
- Management of unconscious casualties
- Management of shock
- Management of burns and fractures
- Management of conscious casualties



## SENIOR FIRST AID

### METHOD OF TRAINING

The course content is based on a general approach to first aid with greater emphasis on topics appropriate to the working environment, providing training, information and techniques aimed at providing first responder and self-rescue skills.

### COMPETENCY

Examination of a Casualty  
Airway Obstructions  
Burns  
Chest and Pelvic Injuries  
Heart Conditions  
Environmental Exposure  
Head Injuries  
Infectious Diseases  
Bandages

Participants are required to pass an assessment of practical skills and a written or verbal examination of theory.

### PRE-REQUISITE

There are no pre-requisites for this course.

### COURSE DURATION

This course is conducted over three (3) days.

### COURSE OVERVIEW

Course content is adapted to cater for specific industrial or organisational requirements and conforms to the relevant International requirements. The course has a mandatory eighteen (18) subjects.

### COURSE CONTENT

On completion of this activity, participants will be able to demonstrate a competence in the theory and practice of the following:

- Principles of First Aid
- Cardiopulmonary Resuscitation
- Bleeding
- Eye and Ear Injuries
- Common Medical Emergencies
- Poisons, Bites and Stings
- The Unconscious Casualty
- Basic Human Anatomy
- Shock



## ADVANCED SENIOR FIRST AID

### METHOD OF TRAINING

Conducted in a clean and tidy classroom environment with practical and theory periods. The course content is based on a general approach to first aid with greater emphasis on topics appropriate to the working environment, providing training, information and techniques aimed at providing first responder and self-rescue skills.

### COMPETENCY

Disturbed Behaviour  
Manual Handling  
Oxygen Equipment

Participants are required to pass an assessment of practical skills and a written or verbal examination of theory.

### PRE-REQUISITE

Senior First Aid Course

The course content is based on a general approach to first aid with greater emphasis on topics appropriate to the working environment, providing training, information and techniques aimed at providing first responder and self-rescue skills.

### COURSE DURATION

The course is conducted over four (4) days.

### COURSE OVERVIEW

Course content is adapted to cater for specific industrial or organisational requirements and conforms to the relevant International requirements. The course has a mandatory eighteen (18) subjects, with the option of selection from a range of other industry specific topics, with a minimum duration of four (4) days.

The course content is based on a general approach to first aid with greater emphasis on topics appropriate to the working environment, providing training, information and techniques aimed at providing first responder and self-rescue skills.

### COURSE CONTENT

- Principles of First Aid
- Infectious Diseases
- Basic Human Anatomy
- Examination of a Casualty
- The Unconscious Casualty
- Cardio-Pulmonary Resuscitation
- Airway Obstructions
- Bleeding
- Shock
- Burns
- Fractures and Soft Tissues
- Head Injuries
- Eye and Ear Injuries
- Chest and Pelvic Injuries
- Common Medical Emergencies
- Heart Conditions
- Environmental Exposure
- Poisons, Sites and Stings

### ADDITIONAL TOPICS COVERED DURING THE COURSE

- Drugs
- Infectious Disease
- Use of Oxygen

## WHO SHOULD ATTEND

Amber Tiger courses and workshops are designed to improve your skills and capabilities. Participants on our courses will be looking to build upon their experience, learn new techniques, develop valuable skills and improve their career opportunities.

## COURSE LOCATIONS

Amber Tiger has its own classrooms with the latest teaching aids and equipment. All our courses start and end in the classrooms.

## COURSE MATERIAL

All courses come with full documentation and online support.

## COURSE ACCOMMODATION

Course fees include on-site accommodation and all meals. There is a bar on-site for participants to relax after each days session.

## ELIGIBILITY CRITERIA

Depending on the course, eligibility will be dependent on existing experience and qualifications. Course delegates should be in good health and be fit enough to undertake any of the assigned tasks. Full details regarding eligibility for each course can be found on our website.

## GROUP DISCOUNTS

If you have 4 or more people to enrol on one of our courses, we offer a group discount of 15%.

## BESPOKE COURSES

We are more than happy to create bespoke courses and workshops for companies that have a requirement for a specific type of course related to their needs. Please contact us to discuss how we can help.





Amber Tiger Training  
Long Vere Barns  
Godalming Road  
Hascombe  
Godalming  
Surrey, GU8 4BQ

+44 (0)7714 407324  
info@ambertiger.aero  
www.ambertiger.aero