

Joining Instructions

TFOET (CA-EBS)

Course Aim and Target Group - this program is designed to meet the initial safety and emergency response training requirements for personnel new to the offshore oil and gas industry.

Accreditation: OPITO

Duration: 8 hours

Cost: \$675.00/delegate

Validation: 4 years

Course Lesson Plan

Helicopter Safety and Escape Learning Outcomes:

- (1) Donning an aviation lifejacket.
- (2) Actions to take in preparing for a helicopter ditching/emergency landing.
- (3) Actions following a controlled ditching on water (including the operation of a push-out window on instruction from aircrew) and evacuate through a nominated exit to an aviation liferaft.
- (4) Assist others where possible in carrying out initial actions on boarding the aviation liferaft, to include mooring lines, deploying the sea anchor, raising the canopy and raft maintenance.
- (5) Escape through a window opening which is underwater from a partially submerged helicopter (without operation of a push out window).
- (6) Escape through a window opening which is underwater from a partially submerged helicopter (including the operation of a push out window).
- (7) Escape through a window opening which is underwater from a capsized helicopter (including the operation of a push-out window)
- (8) Following escape from the helicopter (HUET), inflate lifejacket, deploy spray visor and carry out in-water procedures, to include swimming, getting into Heat Escape Lessening Position (HELP), towing, chain, huddle and circle.
- (9) Boarding an aviation liferaft from the water.
- (10) Being rescued by one of the recognised methods available offshore and survivor actions following rescue.

Compressed Air Emergency Breathing System – CA-EBS Learning Outcomes:

- (1) Donning of an aviation lifejacket, compressed air emergency breathing system (CA-EBS) equipment and conducting integrity checks of the CA-EBS equipment, including buddy checks
- (2) Deploying (left and right hand) and breathing from CA-EBS equipment at atmospheric pressure in dry conditions
- (3) Following instruction from the crew, location of CA-EBS equipment and evacuation from a helicopter using a nominated exit, following a controlled emergency descent to a dry landing (conducted in helicopter simulator at poolside on dry land)
- (4) Actions to be taken in preparing for an in-water ditching including location of exit, deploying and breathing from CA-EBS equipment at atmospheric pressure in dry conditions (conducted in

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helicopter simulator at poolside on dry land)

- (5) Deploying CA-EBS (above the water surface) and breathing from the CA-EBS in a pool, face down in shallow water (at a maximum depth of 0.7m, measured at the chest)
- (6) Deploying CA-EBS (below the water surface, face down in a pool in shallow water) and clearing the mouthpiece by exhaling under the water surface (at a maximum depth of 0.7m, measured at the chest)
- (7) Deploying CA-EBS (below the water surface, face down in a pool in shallow water, using opposite hand to previous exercise) and clearing with purge button under the water surface (at a maximum depth of 0.7m, measured at the chest)
- (8) Deploying CA-EBS (above water surface), in a pool and breathing from CA-EBS underwater in a vertical position (at a maximum depth of 0.7m, measured at the chest)
- (9) Deploying CA-EBS (underwater), in a pool and breathing from CA-EBS underwater in a vertical position (at a maximum depth of 0.7m, measured at the chest)
- (10) Deploying CA-EBS (underwater), in a pool, breathing from CA-EBS underwater, and moving along a horizontal rail for a period of no less than 30 seconds, including a change in direction (at a maximum depth of 0.7m, measured at the chest)

Emergency First Aid Learning Outcomes:

- (1) Raising the alarm
- (2) Immediate first aid actions, to include industry recognised first aid practice

Fire Fighting and Self Rescue Learning Outcomes:

- (1) Correct use of appropriate hand held portable fire extinguishers and which ones to use for different classes of fires.
- (2) Self-rescue techniques with a smoke hood or partial blindfold from areas where delegate visibility is reduced.
- (3) Self-rescue techniques with a smoke hood or partial blindfold from areas where delegate visibility is completely obscured.
- (4) Small group escape techniques with a smoke hood or partial blindfold from areas where delegate visibility is completely obscured.

Physical / Health Demands:

Emergency response training contains physically demanding and potentially stressful elements. All personnel who participate in such training must be medically fit and capable of participating fully. All personnel will be required to complete a self-declaration of fitness form prior to commencement of practical.



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Start / Finish Times:

Training courses will begin at 7:30 am and should conclude by 4:30 pm; it is recommended that delegates arrive at 7:00 am.

Equipment Requirements:

Delegates are expected to provide the following items during training:

- Government Issued Photo Identification – **Required**
- Towel
- Swimwear
- Appropriate clothing for all practical sessions
 - Open toe shoes, shorts, and sleeveless shirts are prohibited
- Safety-Toe footwear for practical sessions

Meals / Refreshments:

Delegates will be provided with a 1 hour lunch break with meals provided at client's expense. Coffee and water will be available free of charge. Periodic breaks will be offered to delegate's during training.

Course Delivery and Special Needs:

All course materials, assessments, and documentation will be conducted in American English language only. Delegates with any special needs should contact us in advance to ensure that these requirements are met.

Assessments:

Delegates are assessed against industry agreed competency standards. Should delegates fail to meet these standards, our staff shall provide additional coaching to provide the delegate with additional opportunities to meet the requirements.

Certification:

Successful delegates shall receive a Certificate and Identification Card with a copy of the certificate sent to the employer. The delegate's successful completion will also be recorded in a central training register maintained by OPITO.

OPITO Introduction Video: <https://www.opito.com/content/opito-basic-offshore-safety-induction-and-emergency-training-bosiet>