

**RTO 2534****TBOSIET  
WITH  
CA EBS****TROPICAL BASIC OFFSHORE  
SAFETY INDUCTION & EMERGENCY  
TRAINING WITH COMPRESSED AIR  
EMERGENCY BREATHING SYSTEM**

ERGT Australia's OPITO Tropical Basic Offshore Safety Induction and Emergency Training (T-BOSIET) with Compressed Air Emergency Breathing System (CA-EBS) is designed to meet the initial offshore safety and emergency response training requirements for personnel new (or returning) to the offshore oil and gas industry who will be supplied with a compressed air emergency breathing system (CA-EBS) during offshore helicopter travel.

This course is essential for personnel who are new to the offshore oil and gas industry.

**Locations**

Perth

**Duration**

2 Days

**Outcomes**

Please see  
Certifications  
section for detail

Record of Achievement in:

Tropical Basic Offshore Induction and Emergency Training (TBOSIET)  
with Compressed Air Emergency Breathing System (CA-EBS) 5508

**Authority / Regulator**

OPITO is the global, not-for-profit, skills body for the energy industry.

## Learning Outcomes

The expected learning outcomes for this course are:

- Identify the generic hazards which are specific to offshore oil and gas installations, potential risks associated with those hazards, and how controls are put in place to eliminate or reduce risks
- Identify key offshore related safety regulations and explain the basic safety management concepts
- Demonstrate, in a simulated environment, that they can use the safety equipment, and follow procedures in preparing for, and during helicopter emergencies – with particular focus on escaping from a helicopter following ditching
- Demonstrate sea survival and first aid techniques
- Demonstrate that they can effectively use basic firefighting equipment, and practise self-rescue techniques in low visibility situations, to include smoke-filled areas
- Demonstrate familiarisation with the use of the Compressed Air Emergency Breathing System (CA-EBS)
- Demonstrate an understanding of their basic emergency response actions during a helicopter emergency using the CA-EBS

Please refer to the OPITO standard for a detailed breakdown of the learning outcomes for this course.

## Additional Requirements

A current offshore or industry equivalent medical is required for this course. Please see the Medical Form document on [ergt.edu.au](http://ergt.edu.au) for a list of accepted medical clearances.

## Additional Information

There is an increased risk of decompression sickness for those who fly at altitude after breathing compressed air underwater. As per the Divers Alert Network (DAN) Revised Flying After Diving Guidelines for Recreational Diving – May 2002, a minimum pre-flight surface interval of 12 hours is recommended. Trainees should take this into consideration when arranging for travel after course completion and refer to their company's Health and Safety department for further advice.

## Structure & Assessment

This course is delivered through classroom presentations, group discussion and practical components within a simulated workplace environment. Trainees are required to demonstrate their competence through written assessment and practical exercises. Practical exercises include the trainee deploying the CA EBS with both hands, as well as purging and breathing off it whilst underwater. The CA EBS is not used during the Helicopter immersion exercises.

## Certification

On successful completion trainees will be issued with:

- A Record of Achievement in OPITO approved Tropical Basic Offshore Induction and Emergency Training (TBOSIET) with Compressed Air Emergency Breathing System (CA-EBS) 5508
- A Personalised TBOSIET (with CA-EBS) identity card

## Revalidation

To maintain this certificate it is an OPITO requirement to revalidate every 4 years (FOET or TFOET)