



RTO 2534

# **BOSIET WITH CA-EBS** — **BASIC OFFSHORE SAFETY INDUCTION & EMERGENCY TRAINING WITH COMPRESSED AIR EMERGENCY BREATHING SYSTEM**

ERGT Australia's OPITO Basic Offshore Safety Induction and Emergency Training with Compressed Air Emergency Breathing System course covers offshore-specific safety induction, helicopter safety and escape, sea survival and first aid, fire fighting and self-rescue. It also addresses the principles of typical emergency breathing systems used in the oil and gas industry, and specifically the components, use and hazards associated with CA-EBS and the actions to be taken when conducting pre-flight inspections, donning the life jacket correctly, buddy checks and emergency deployment in water.

This course is essential for personnel who are new to the offshore oil and gas industry. The BOSIET with CA-EBS includes essential content specific to travel over cold water and is suitable for those working in both cold and warm water environments.

**Locations**

Perth

**Duration**

2 Days

**Outcomes**

Please see  
Certifications  
section for detail

Record of Achievement in:

OPITO approved Basic Offshore Safety Induction and Emergency  
Training (BOSIET) with Compressed Air Emergency Breathing System  
(CA-EBS) 5750

**Authority / Regulator**

This training is regulated and endorsed by OPITO, which 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.

Please refer to the OPITO standards at [www.opito.com](http://www.opito.com) 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:

OPITO approved Record of Achievement in Basic Offshore Safety Induction and Emergency Training (BOSIET) with Compressed Air Emergency Breathing System (CA-EBS) 5750

Personalised BOSIET with CA-EBS identity card

## **Revalidation**

The OPITO BOSIET with CA-EBS is valid for 4 years from the date of training. To remain current trainees are required to complete either a Further Offshore Emergency Training with CA-EBS or Tropical Further Offshore Emergency Training with CA-EBS course every 4 years.