Wood Training

NZQA registered PTE

www.woodtraining.co.nz

OPITO PRE COURSE INFORMATION

Covering the following OPITO courses:

CA-EBS courses

Dry Compressed Air-Emergency Breathing System Initial Deployment Training (CA-EBS)	(OPITO Code 5902)
Basic Offshore Safety Induction and Emergency Training (BOSIET) with Compressed Air Emergency Breathing Systems (CA-EBS)	(OPITO Code 5750)
Basic Offshore Safety Induction and Emergency Training (BOSIET) with Compressed Air Emergency Breathing Systems (CA-EBS) Digital Delivery	(OPITO Code 5752)
Further Offshore Emergency Training (FOET) with Compressed Air Emergency Breathing Systems (CA-EBS)	(OPITO Code 5850)
Helicopter Underwater Escape Training (HUET) with Compressed Air Emergency Breathing Systems (CA-EBS)	(OPITO Code 5295)

Contents

Disclaimer:
In good faith every reasonable effort has been made to ensure that the material contained within this guide is complete and correct.

WELCOME TO WOOD TRAINING

These guidelines provide learners (students) and companies with the entry, training and assessment requirements for OPITO Standards delivered at the centre.

Our centre currently delivers the following OPITO courses:

CA-EBS courses

• Dry CA-EBS Initial Deployment Training	Code 5902	Theory and Practical: Up to 1.5 hours.
• BOSIET (with CA-EBS)	Code 5750	Theory and Practical; by restricting numbers this course has resulted in reduced timeframes*
• BOSIET (with CA-EBS) Digital Delivery	Code 5752	Some Theory; Practical Sessions: One (1) day.
• FOET (with CA-EBS)	Code 5850	Theory and Practical: One (1) day.
• HUET (with CA-EBS)	Code 5295	Theory and Practical: One (1) day.

*Course end time is dependent on learner numbers. * Contact us for course dates.*

Visit http://www.opito.com/centre-network select New Zealand then click on our profile to see our accreditations.

MARINE TRAINING CENTRE CONTACT

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GENERAL COURSE DETAILS

For the BOSIET, HUET and FOET courses a current medical declaration and screening form signed by a General Practitioner as a minimum is required, and this **MUST** be submitted to us no later than **48hrs prior** to course commencement. If not received within this timeframe, you may be declined entry to the course. This decision will be taken on a case by case basis. Refer to page 6 "medical information".

For the Dry Compressed Air Emergency Breathing System (CA-EBS) Initial Deployment training a current medical declaration and screening form signed by the learner is required prior to the course.

All learners **MUST** have a **government-issued photographic document** proving their identity when they attend an OPITO course e.g., Passport, Driving License. **This is an OPITO requirement** and **MUST** match the details on your registration form. **REMEMBER** to bring this on the day (including both days for BOSIET #5750 training).

Learner pre-requisites

- Dry CA-EBS Initial Deployment: Open to learners who have a valid BOSIET/FOET/HUET/T-BOSIET/T-FOET/T-HUET certificate.
- BOSIET with CA-EBS: No training pre-requisites are required.
- BOSIETDD with CA-EBS: No training pre-requisites are required (see page 5 regarding online learning requirements).
- FOET with CA-EBS: Learners who have a valid (in-date) OPITO-approved BOSIET (with CA-EBS), BOSIET (with EBS), TBOSIET, FOET (with CA-EBS), FOET (with EBS) or TFOET certificate.
- HUET with CA-EBS: No training pre-requisites are required.

If your current certificate was for training conducted at another centre, please ensure you send us a copy of this PRIOR to the course date as we must verify this in the OPITO System. (OPITO requirement)

What to Bring

- Government issue photo identification.
- Appropriate streetwear can be worn, but safety footwear is mandatory for Day 2 of BOSIET and the BOSIET Digital Delivery visit to Port Taranaki. (we will supply steel capped gumboots otherwise)
- For BOSIET, FOET and HUET courses: A spare set of socks, swimming attire, a towel, and a thermal top (optional) to wear under an aviation transit suit.
- Drink bottle to replenish thirst during training.
- Comfortable clothing for theory sessions.

*Note: Your medical documents **MUST** be supplied to us no later than 48 hours prior to course commencement.*

What we will provide

- Training facility including all required equipment.
- Toilets and shower facilities.
- Student lounge where morning/afternoon tea and lunch (regular or vegetarian) will be provided (includes coffee/tea making facilities and chilled water; fridge). (lunch is only provided for full day courses).
- Free off-street parking.

ASSESSMENT PROCESS

Learners are assessed throughout the course against the relevant outcomes. This is via direct observation of tasks being performed, supported where necessary by oral and/or written questions as appropriate.

Outcomes:

C = Competent	Learner performed all tasks to the standard.
NYC = Not Yet Competent	Learner didn't successfully perform all tasks to the standard.

What happens if a learner is NYC: If during the course the learner is unable to satisfactorily perform a task, the instructor will provide them with verbal feedback and provide an opportunity for them to practice the task again before a formal, re-assessment.

If, for any reason, the learner's re-assessment of an outcome is judged as NYC, or they are unable to proceed with the task at the time, or the maximum allowable time for delivery of the course has been reached, an offer will be made for the learner to return **within three months*** to re-sit relevant requirements.
**note if a successful Dispensation application is in place other rules apply here*

If the outstanding learning outcome is not successfully completed during the three-month window, an outcome of NYC will be recorded as the overall result.

Certificate Validity

All issued **BOSIET, BOSIETDD, FOET** and **HUET** certificates are valid for four years.

There is no expiry day for the **Dry Compressed Air Emergency Breathing System (CA-EBS) Initial Deployment Training** course - OPITO advises it is the learner's employing company's responsibility to determine the validity and revalidation requirements of this certificate. It is recommended that this course be revalidated with the appropriate OPITO FOET CA-EBS certificate upon expiry of their current BOSIET or FOET Certificate. This ensures relevant and appropriate knowledge and skills are maintained on a recurring basis.

All learners will have their competency result uploaded to "The Hub" (OPITOs online digital resource centre) at the end of their course and then an OPITO-generated certificate (which has a QR code*) will be produced. Learners will be requested to wait in the student lounge and enjoy refreshments until this has been produced.

**Use the QR code to verify the certificate via https://www.thehubopito.com/public/validate*

Forward Dating

OPITO has authorised **a three-month prior to current certificate expiry 'renewal' window** to complete an OPITO-approved training course **without a learner being time-penalised**. This means you can complete a course, and the new certificate expiry date will be calculated from the date your current certificate expires.

Note forward dating will automatically be applied by the centre to each learners new certificate unless it is notified in writing by the Duty Holder / Asset Owner / Operator.

Learner Welfare

The welfare of all learners attending our centre is our top priority. Prior to the start of any practical activity the instructor will conduct a toolbox meeting with support staff and learners. This will cover hazard ID and controls, emergency preparedness, explanation of the activities and environmental conditions, and a reminder to all learners "if you believe that unsafe acts or conditions are occurring/exist, you should immediately raise the alarm with your trainer who will take the appropriate corrective action. We encourage all learners to raise the alarm if you believe any individual is in distress". All participants have a right to "stop the job".

Our HSSE Advisor monitors and follows-up on relevant areas. Learners are encouraged to contribute by reporting any safety and health issues to their trainer or by filling out an Event Form.

At the end of each course, learners are required to complete a post-course declaration regarding whether they have become unwell at the end of the course or have exited the course free of medical issues/incidents.

We are required by OPITO to ensure we hold current learner emergency contact details (e.g., next of kin and/or sponsor details) – this is facilitated via our registration form completed at the start of the course.

BOSIET with CA-EBS Digital Delivery

This course is available on an opt-in basis, providing flexibility and choice to industry. It provides an interactive, online alternative to the classroom element with additional knowledge content. The course portal is accessible from any web enabled device, including mobile, tablets, laptop/PC.

The online programme starts with viewing of an introduction video, followed by following modules:

1. Module 1 – Safety Induction
2. Module 2 – Helicopter Safety and Escape CAEBS
3. Module 3 – Sea Survival and First Aid
4. Module 4 – Firefighting and Self-Rescue

Please undertake the modules in the above order 1-4.

Pre-requisites for the Digital Delivery of BOSIET (with CA-EBS)

Learners **MUST COMPLETE ALL ONLINE ELEMENTS** (that may take around nine hours), **PRIOR** to attending our centre to be formally assessed against all learning outcomes. This assessment (which will by one day; up to 10hrs onsite including breaks, travel) **must be undertaken within 90 days of completing all the online elements**.

Digital Delivery Enrolment Process

The Following details of the learner **MUST** be provided for registration onto the Digital BOSIET CA-EBS course:

- First Name
- Last Name
- Date of Birth (dd/mm/yyyy)
- Email address
- Phone Number
- Practical Assessment Date

After registration, a welcome email will be sent from the portal (Atlas Knowledge) to the learner's e-mail address with instructions on how to complete portal registration and to access the course. ***PLEASE ENSURE YOU CHECK YOUR JUNK FOLDER.*** We recommend gaining access to the portal as soon as you can to confirm you are able to "get in".

You can refer to the online help by clicking on the "?" icon at the portal login screen or read the Learner User Guide. The portal seems to work best with Google Chrome. If this doesn't assist you, contact the Centre. (Note if a resend of the initial login email is required, this'll take at least 24hrs due to NZ vs UK time zone differences).

Physical and Stressful demands of OPITO training

Medical Information

Some aspects of OPITO training are of a physically demanding and potentially stressful nature (see the learning outcomes). All learners who participate in such activities **must** be physically and mentally capable of participating fully. It is the responsibility of the learner and/or the company sponsoring them to ensure they can complete the course without any adverse effect to their present state of health.

Centres are required to ensure learners are fit to participate before participating in practical exercises - we now require all learners to complete a medical declaration and screening form; available by calling/emailing our office.

The following are the currently acceptable documents to meet:
BOSIET, FOET and HUET medical requirements

1. **a Wood Training OPITO Medical Declaration and Screening form – with a sign off from a General Practitioner or,**
2. **a Wood Training OPITO Medical Declaration and Screening form – with a current OEUK* (formerly known as OGUK) medical (for going offshore, selected doctors only).**
3. **a Wood Training OPITO Medical Declaration and Screening form - with an approved equivalent of an OEUK (organisation specific).**

Dry CA-EBS Initial Deployment medical requirements

1. **a Wood Training OPITO CA-EBS Initial Deployment Training Medical Declaration and Screening form completed by the learner prior to the course.**

The responsibility for declaring any current/pre-existing medical conditions that could have adverse effects on the individual's state of health while undertaking the training and/or assessment activities lies with the learner and/or the company sponsoring them. We advise you to discuss any health implications with a medical professional in advance of the course. Wood Training reserves the right to decline or restrict access to training for reasons of health and safety.

Additional Physical and Stressful demands of BOSIET/FOET/HUET (with CA-EBS)

In addition to the above medical information and requirements the following is advised:
On the date on which you are to undertake **shallow water CA-EBS training as part of a BOSIET/FOET/ HUET with CA-EBS course**, and prior to entering the water in which the training takes place, the learner must read and sign a statement, that to the best of their knowledge and belief, they have no (current/past) medical condition which makes them unfit to participate in the training.

* OGUK (OEUK) Medical

Visit https://oeuk.org.uk/oeuk-register-of-examining-uk-doctor/ then click on "overseas doctors", type in 'New Zealand', click on 'New Zealand' then click on a city.

Physical Activities of OPITO Training

Physical activities may include but are not limited to the following:

- Moving through the water using your arms while wearing a life jacket and/transit or immersion suit.
- Being inverted and rotated in a HUET simulator underwater (minimum two times – depending on course) whilst wearing a seatbelt.
- Holding your breath to egress underwater in a helicopter simulator module.
- Breathing from emergency breathing devices.

- Entering the water from poolside or at height 3.3ft or 1m. (BOSIET only)
- Towing other persons in the water.
- Pulling action on the upper body when climbing in or out of the pool.
- Pulling action on the upper body when pulling yourself up and into a life raft from the water. (Similar to doing a chin-up but with an additional 20 lbs/10kg of weight added to your body.) Extensive use of joints – shoulders, neck, elbows, wrists, hips, knees.
- Twisting and torquing the upper body.
- Sitting in a classroom environment for at least 50 consecutive minutes.
- Boarding, then being lowered into a lifeboat. (BOSIET only)
- Being raised out of the water by a heli-winch while wearing a rescue strop.
- Navigating confined spaces wearing a smoke hood (cosmetic smoke is used) and in low visibility situations.
- Using a range of fire extinguishers (9-12kg) to extinguish small fires.
- Kneeling for up to five minutes performing first aid actions (CPR).

CA-EBS dry wearing activities:

- Donning a life jacket complete with a Compressed Air Emergency Breathing system including conducting a buddy check.
- Carrying out an emergency deployment of the CA-EBS in a dry environment including rapid deployment, fitting to the face, seating nose clip and mouthpiece and attaining a seal.
- Breathing normally using the CA-EBS unit; then purging the system and breathing normally again.
- Breathe down unit and identify the point at which the cylinder is about to run out of air. (done after practical activities)

In water deploying CA-EBS at a maximum depth of 0.7m measure at the chest:

- above the water surface and breathing from the CA-EBS in a pool, face down in shallow water.
- below the water surface, face down in a pool in shallow water and clearing mouthpiece by exhaling under the water surface.
- 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.
- above water surface, in a pool and breathing from CA-EBS underwater in a vertical position.
- underwater, in a pool and breathing from CA-EBS underwater in a vertical position, then undertaking the same activity but moving along a horizontal rail for a period of no less than 30 seconds, including a change in direction.

Physical demands of **Dry Compressed Air Emergency Breathing System (CA-EBS) Initial Deployment** training:

- Sitting in a classroom environment for around 90 consecutive minutes.
- Donning a life jacket complete with a CA-EBS including conducting a buddy check.
- Carrying out an emergency deployment of the CA-EBS in a dry environment including rapid deployment, fitting to the face, seating the nose clip and mouthpiece and attaining a seal.
- Breathing normally using the CA-EBS unit; then purging the system and breathing normally again.
- Breathe down unit to identify at what point the cylinder is about to run out of air.

Post Training Warning – BOSIET/FOET/HUET with CA-EBS

- There is an increased risk of decompression sickness if you fly at ***altitude*** after breathing compressed air ***underwater***.
- The Divers Alert Network (DAN) published Revised Flying After Diving Guidelines for Recreational Diving – May 2002, where they recommend **a minimum pre-flight surface interval of 12 hours**. Students should take this into consideration when arranging for travel after course completion and refer to their company HSE department for advice.

Post Training Warning – Dry CA-EBS

- There is a small risk of decompression sickness if you fly in a pressurised cabin (at altitude) just before or just after training, or if you are using compressed air for the first time.

COURSE LEARNING OUTCOMES

- All outcomes identified as "the learner will understand" will be assessed via written assessment (must achieve 100%).
- All outcomes identified as "the learner will perform" will be assessed by direct observation after you have observed a demonstration by the instructor (either in person or via video in the classroom).
- The learner **MUST** be assessed as Competent in all areas to be issued a Certificate.

Relating to BOSIET with CA-EBS

The learning outcomes for both the BOSIET with CA-EBS and BOSIET with CA-EBS Digital Delivery courses are the same:

Unit OIS-01 Safety Induction (OIS-69 Digital Delivery)

To successfully complete this unit, learners must understand:

1 Typical offshore oil and gas activities.
2 The main offshore hazards.
3 The potential environmental impact of offshore installation operations.
4 The principles of managing safety on offshore installations.
5 Hazard effects and consequences; their associated risks, and how they are controlled.
6 Key offshore installation safety regulations and the basic concept of these Regulations.
7 Key information and policies to ensure the health, safety and wellbeing of those living and working offshore.

Unit OIS-03 Sea Survival and First Aid (OIS-71 Digital Delivery)

To successfully complete this unit, learners must understand:

1 Evacuation Methods and Procedures.
2 Emergency First Aid.

To successfully complete this unit, learners will perform:

3 Muster and actions upon boarding a survival craft (TEMPSC).
4 Sea Survival and emergency In-water actions.
5 Immediate First Aid Actions.

Which is made up of:

- Mustering, donning a life jacket, boarding and strapping in as a TEMPSC passenger (the craft then to be lowered into water and released).
- Water entry (stepping off poolside, maximum 1m height) and the precautions when entering the water
- The fitting of a helicopter rescue device, subsequent lifting and (simulated) entry into a rescue helicopter including Single strop, double strop or basket (minimum of one method to be demonstrated practically)
  - Body posture; Aircraft entry
- In-water survival techniques, to include:
- individual (swimming, HELP, wave slap protection) and group survival techniques (towing, chain, huddle and circle), followed by rescue by one of the recognized methods available offshore. Boarding a marine life raft from the water and carrying out initial actions, to include mooring lines, deploying the sea anchor, raft maintenance and secondary actions, to include posting lookouts, activating the radio beacons and first aid equipment (secondary actions to be explained by instructor only).
- Raising the alarm.
- Assessing the situation.
- Checking area is safe.
- Industry recognized first aid practice*

  * Industry recognised first aid practice – this may vary depending on first aid practice guidelines adopted in different countries/regions

Unit OIS-04 Firefighting and Self Rescue (OIS-72 Digital Delivery)

To successfully complete this unit, learners must understand:

1 Common causes of offshore fires and actions to be taken.
2 Self-rescue equipment and techniques.

To successfully complete this unit, learners will perform:

3 Raising the alarm and operation of hand-held extinguishers.

4 Self-Rescue Techniques.

Which is made up of:

- Raising the alarm on discovery of a fire.
- Correct operation of handheld portable fire extinguishers in extinguishing Class A or Class B fires.
- Donning and use of smoke hood.
- Self-rescue techniques with a smoke hood or partial blindfold from areas where delegate visibility is reduced.
- Self-rescue techniques with a smoke hood or partial blindfold from areas where delegate visibility is completely obscured.
- Small group escape techniques with a smoke hood or partial blindfold from areas where delegate visibility is completely obscured concluding with a muster exercise.

Unit OIS-78 Helicopter Safety and Escape CA-EBS (OIS-348 Digital Delivery)

To successfully complete this unit, learners must understand:

1 Helicopter Travel
2 Helicopter Emergencies
3 Use of Compressed Air Emergency Breathing System (CA-EBS)

To successfully complete this unit, learners will perform:

4 Use of Compressed Air Emergency Breathing System (CA-EBS)
5 Practical Helicopter Escape Techniques
6 Additional CA-EBS Training (In-Water)

Which is made up of:

Use of Compressed Air Emergency Breathing System:

- The pre-donning checks on the life jacket and compressed air EBS, including:
  - Pressure indicator reading
  - Appropriate on/off status indicator (if fitted)
  - Ratchet knob on/off (if fitted)
- How to don the life jacket complete with compressed air EBS:
  - Ensuring life jacket waist belt is not twisted (if fitted)
  - Fastening of life jacket
  - Adjustment of waist belt to ensure correct fit
  - Engagement of crotch strap ensuring a correct fit and roll away and securing of excess webbing (if fitted)
  - Ensure CA-EBS mouthpiece is correctly fitted
  - Ensure CA-EBS hose is correctly fitted (where appropriate)
- Deployment of CA-EBS, including:
  - One handed deployment of the mouthpiece and nose clip in accordance with manufacturers' guidelines
  - How to achieve a good seal around mouthpiece
  - How to purge water from the mouthpiece
  - How to recover a dislodged mouthpiece
  - Use of demand valve

Practical Helicopter Escape Techniques:

- Donning an aviation transit suit, aviation lifejacket and compressed air emergency breathing system (CA-EBS) equipment and conducting integrity checks of the CA-EBS equipment including buddy checks
- Deploying (left and right hand) and breathing from CA-EBS equipment at atmospheric pressure in dry conditions
- Actions to take in preparing for a helicopter emergency landing
- 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)
- Actions to be taken in preparing for an in-water ditching including location of exit, deploying and breathing from CAEBS equipment at atmospheric pressure in dry conditions (conducted in helicopter simulator at poolside on dry land)
- Dry evacuation, using a nominated exit, to an aviation life raft from a helicopter ditched on water (and, on instructions from the aircrew, operation of a push out window), assisting others where possible and carrying out initial actions on boarding the aviation life raft, to include: mooring lines, deploying the sea anchor, raising the canopy and raft maintenance
- Escaping through a window opening which is underwater, from a partially submerged helicopter (without operation of a push out window)
- Escaping through a window opening which is underwater, from a partially submerged helicopter (with operation of a push out window)

- Escaping through a window opening which is underwater, from a capsized helicopter (without operation of a push out window)
- Inflation of an aviation lifejacket, deployment of a spray visor and boarding of an aviation life raft from the water

Additional CA-EBS Training (In-Water):
- 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)
- 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)
- 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)
- 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)
- 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)
- 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

Relating to FOET with CA-EBS

Unit OIS-74 Further Firefighting and Self Rescue

To successfully complete this unit, learners will perform:
1 Raising the alarm and operation of hand-held extinguishers.
2 Self-Rescue Techniques.

Which is made up of:
- Raising the alarm on discovery of a fire.
- Correct operation of handheld portable fire extinguishers in extinguishing Class A or Class B fires.
- Self-rescue techniques with a smoke hood or partial blindfold from areas where delegate visibility is reduced.
- Self-rescue techniques with a smoke hood or partial blindfold from areas where delegate visibility is completely obscured.
- Small group escape techniques with a smoke hood or partial blindfold from areas where delegate visibility is completely obscured concluding with a muster exercise.

Unit OIS-75 Further Emergency First Aid

To successfully complete this unit, learners must understand:
1 Emergency First Aid.

To successfully complete this unit, learners will perform:
2 Immediate First Aid Actions.

Which is made up of:
- Raising the alarm.
- Assessing the situation.
- Checking area is safe.
- Industry recognized first aid practice*

  * Industry recognised first aid practice – this may vary depending on first aid practice guidelines adopted in different countries/regions

Unit OIS-80 Further Helicopter Safety and Escape – CA-EBS

To successfully complete this unit, learners must understand:
1 Use of Compressed Air Emergency Breathing System (CA-EBS)

To successfully complete this unit, learners will perform:
2 Use of Compressed Air Emergency Breathing System (CA-EBS) – has the same outcomes as BOSIET with CAEBS
3 Practical Helicopter Escape Techniques
4 Additional CA-EBS Training (In-Water) – has the same outcomes as BOSIET with CAEBS

Which is made up of:
Use of Compressed Air Emergency Breathing System (CA- EBS)

- The pre-donning checks on the life jacket and compressed air EBS, including:
  - Pressure indicator reading
  - Appropriate on/off status indicator (if fitted)
  - Ratchet knob on/off (if fitted)
- How to don the life jacket complete with compressed air EBS:
  - Ensuring life jacket waist belt is not twisted (if fitted)
  - Fastening of life jacket
  - Adjustment of waist belt to ensure correct fit
  - Engagement of crotch strap ensuring a correct fit and roll away and securing of excess webbing (if fitted)
  - Ensure CA-EBS mouthpiece is correctly fitted
  - Ensure CA-EBS hose is correctly fitted (where appropriate)
- Deployment of CA-EBS, including:
  - One handed deployment of the mouthpiece and nose clip in accordance with manufacturers' guidelines
  - How to achieve a good seal around mouthpiece
  - How to purge water from the mouthpiece
  - How to recover a dislodged mouthpiece
  - Use of demand valve

Practical Helicopter Safety and Escape techniques:

- Donning of an aviation transit suit, an aviation lifejacket, compressed air emergency breathing system (CA- EBS) equipment and conducting integrity checks of the CA-EBS equipment, including buddy checks
- Deploying (left and right hand) and breathing from CA-EBS equipment at atmospheric pressure in dry
- conditions
- Actions to take in preparing for a helicopter emergency landing
- 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)
- 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 helicopter simulator at poolside on dry land)
- Dry evacuation, using a nominated exit, to an aviation life raft from a helicopter ditched on water (and, on instructions from the aircrew, operation of a push out window), assisting others where possible and carrying out initial actions on boarding the aviation life raft, to include: mooring lines, deploying the sea anchor, raising the canopy and raft maintenance
- Escaping through a window opening which is underwater, from a partially submerged helicopter (without operation of a push out window)
- Escaping through a window opening which is underwater, from a partially submerged helicopter (with operation of a push out window)
- Escaping through a window opening which is underwater, from a capsized helicopter (without operation of a push out window)
- Inflation of an aviation lifejacket, deployment of a spray visor and carrying out in-water procedures (including individual and group survival techniques) – swimming, HELP, towing, chain, huddle and circle
- Boarding of an aviation liferaft from the water
- Being rescued by one of the recognised methods available offshore

Outcome: Additional CA-EBS Training (In-Water):

- 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)
- 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)
- 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)
- 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)
- 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)

Relating to HUET with CA-EBS

Unit OIS-78 Helicopter Safety and Escape – CA-EBS

Refer to the BOSIET with CA-EBS Unit OIS-78 Helicopter Safety and Escape – CA-EBS outcomes as these are the same for the HUET with CA-EBS course.

Relating to Dry Compressed Air Emergency Breathing System (CA-EBS) Initial Deployment Training

Unit OIS-77: Compressed Air Emergency Breathing System (CA-EBS) Initial Deployment Training

To successfully complete this unit, learners must understand:

1 The rationale and use of compressed air emergency breathing systems in helicopter emergency situations, including the fundamental differences between re-breather and compressed air systems (technology and use)

2 The hazards associated with compressed air emergency breathing systems

To successfully complete this unit, learners will perform:

2 Use of the Compressed Air Emergency Breathing System (CA-EBS)

Which is made up of:

- A pre-flight inspection of the life jacket and compressed air EBS
- Donning a life jacket complete with compressed air EBS correctly, including 'buddy check'
- Carrying out an emergency deployment of the CA-EBS in a dry environment:
  - Locate device
  - Rapid deployment
  - Fit to face, seating the nose clip and mouthpiece and attaining a seal
  - Breathing normally
  - Purging system
  - Breathing normally again
  - Locating a dislodged mouthpiece
  - Breathe down unit and identify the point at which the cylinder is about to run out of air.

End of Course Evaluation

Our centre has implemented a specific Policy relating to our commitment to safe and quality operations and service excellence for OPITO courses. A copy of this policy is displayed in the student lounge. As part of this commitment to quality in all aspects of our activities, learners will be given the opportunity to provide feedback at the end of the course by completing a course evaluation form. This information will assist us with continuous improvement of the training we provide.

Further Information

Our Student Handbook and Course Catalogue are available online and contain additional information covering:

- Enrolment Procedures.
- Privacy Statement.
- Student Fee Protection.
- Site Maps.
- PPE required for training.
- Drug and Alcohol Policy.
- Concerns/Complaints.
- Accommodation options.
- Student Services.
- Principles of Student Conduct.
- Assessment Process.
- Course Costs.

Information about OPITO can be viewed at http://www.opito.com/
"OPITO's One Vision" video viewed online: https://www.youtube.com/watch?v=5SrXdfhQWrs

If you are not satisfied with the centres handling of a formal complaint, OPITO can be contacted. The local reporting office is - Asia Pacific: Kuala Lumpur asia-pacific.enquiries@opito.com

TRAIN-R Application

(C) OPITO

Learners access their OPITO training records at the touch of a button wherever they are in the world. The OPITO app is free and enables learners to plan and track their OPITO training via an appropriate device. See https://opito.com/trainr

In addition, new certificates issued from OPITOs HUB system have a QR code which enables an individual to verify it via the OPITO Certificate Validation page https://www.thehubopito.com/public/validate

Learner Reminder Checklist

Remember to:

- ☐ Book your place on the right course
- ☐ **Digital BOSIET with CA-EBS**: provide details to enable us to get you access to the online learning portal
- ☐ **Digital BOSIET with CA-EBS**: check your junk folder for the Atlas Knowledge portal login email
- ☐ **Digital BOSIET with CA-EBS**: enter portal and complete **ALL** required learning **PRIOR** to course day
- ☐ Pay for the course at time of booking if an individual or provide Purchase Order if a company with an account; contact Finance to set up an account if your business does not have one
- ☐ Read the Booking Confirmation email including the linked documents – student handbook, T&C:
- ☐ Complete and return **Student Fee Protection Acknowledgement** form if an individual paying
- ☐ No later than **48 hours prior** to course commencement provide evidence to the centre of medical fitness.
- ☐ **FOET and/or Dry CA-EBS Initial Deployment Training**: Provided your current in-date pre-requisite certificate (we will validate this by searching OPITOs Hub database)
- ☐ Bring a **GOVERNMENT-ISSUED PHOTO ID** to verify your identification (and for both days on a BOSIET course). *This is a MUST!*
- ☐ Drink bottle to replenish thirst during training in warmer weather
- ☐ Enjoy your training experience! with Wood Training

If you have any further questions about OPITO Training, please contact us. Email: info@woodtraining.co.nz
Phone: 0800 707 383 within New Zealand