



MOG Industry Training Co., Ltd.



Certificate of Training

Training Center

Laemchabang

Certificate Number

934657502806190001

This Certificate verifies that

LUCIEN ANDRE MICHEL DAT

successfully completed

**AND HAS BEEN ASSESSED AGAINST, AND MET THE REQUIRED LEARNING OUTCOMES OF
Basic Offshore Safety Induction & Emergency Training with CA-EBS**

(BOSIET with CA-EBS 5750) OPITO APPROVED

Course Commenced on:

26/06/2019

Course Completed on:

28/06/2019

Certificate Expires on:

27/06/2023

SONGTHAM SRIAMORN

SENIOR TRAINER

SUMALEE SUPATTAN

MANAGING DIRECTOR

LEARNING OUTCOMES / UNITS OF COMPETENCY

During the BOSIET with CA-EBS programme

- Delegates gain a basic level of understanding and an awareness of safety and emergency response on offshore installations.
- Delegates are required to demonstrate their skills and the level of knowledge and understanding of the following key areas.

Module 1 SAFETY INDUCTION:

- (1) Identify the main offshore hazards and hazard effects/consequences; explain their associated risks, and how they are controlled.
- (2) Explain the potential environmental impact of offshore installation operations.
- (3) Identify key offshore installation safety regulations and explain the basic concept of these regulations.
- (4) Explain the principles of managing safety on offshore installations.
- (5) State the procedure for prescribed medicines offshore.
- (6) Explain the concept of alcohol and substance abuse policy.
- (7) Explain PPE requirements of working on an offshore installation.
- (8) Explain how to report incidents, accidents and near misses on an offshore installation.
- (9) Explain the role of the Offshore Medic.

Module 2 HELICOPTER SAFETY & ESCAPE:

- (1) 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
- (2) Deploying (left and right hand) and breathing from CA-EBS equipment at atmospheric pressure in dry conditions
- (3) Actions to take in preparing for a helicopter emergency landing
- (4) 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)
- (5) 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)
- (6) 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*
- (7) Escaping through a window opening which is underwater, from a partially submerged helicopter (without operation of a push out window)*
- (8) Escaping through a window opening which is underwater, from a partially submerged helicopter (with operation of a push out window)*
- (9) Escaping through a window opening which is underwater, from a capsized helicopter (without operation of a push out window)*
- (10) Inflation of an aviation lifejacket, deployment of a spray visor and boarding of an aviation life raft from the water

Module 3 SEA SURVIVAL:

- (1) Donning of a permanent buoyancy lifejacket prior to use in an emergency.
- (2) The correct actions when mustering and boarding a survival craft (TEMPSC) as a passenger during launching operations.
- (3) Fitting of a helicopter strop and correct body posture during winching.
- (4) Individual and group sea survival techniques, to include: swimming, getting into Heat Escape Lessening Position (HELP), wave-slap protection, towing, chain, huddle and circle.
- (5) Boarding a marine liferaft from the water.
- (6) Immediate first aid actions, to include: CAB

Module 4 FIREFIGHTING and SELF-RESCUE

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