

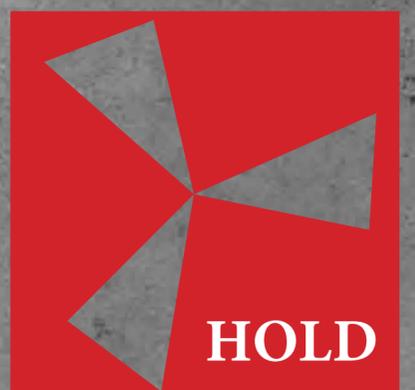


# HELICOPTER **UNDERWATER** **ESCAPE TRAINING**

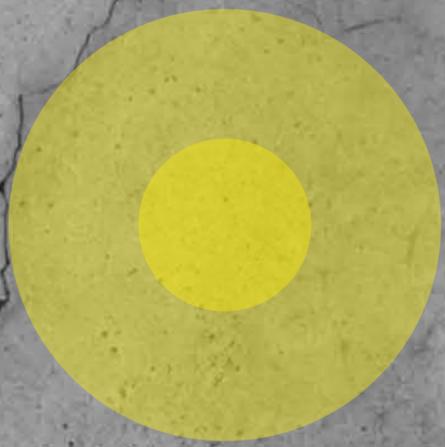


# HELICOPTER **UNDERWATER** **ESCAPE** TRAINING

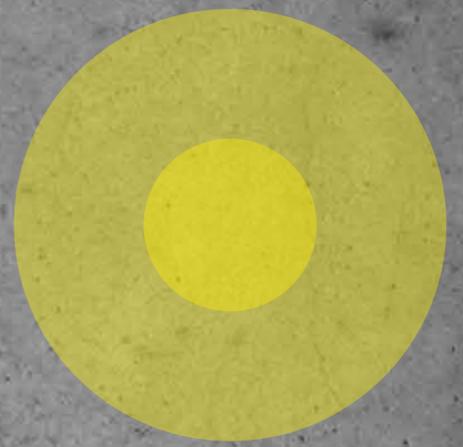
A PHOTO ESSAY BY **ENRICO SACCHETTI**  
**UNDERWATER CAMERA HOUSING**  
BY **AQUATECH**



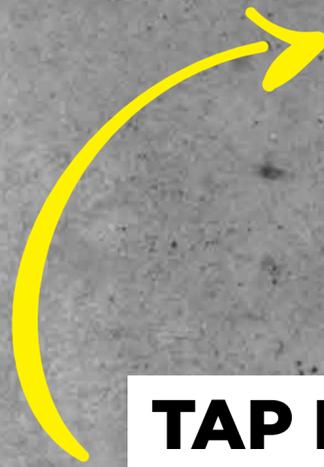
# A QUICK **HOW-TO** GUIDE



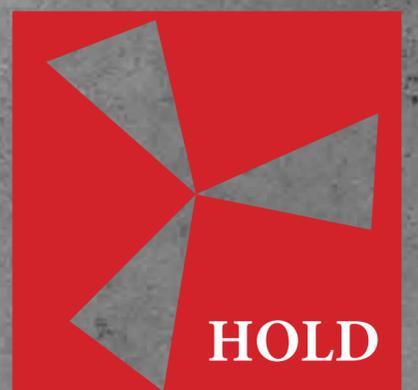
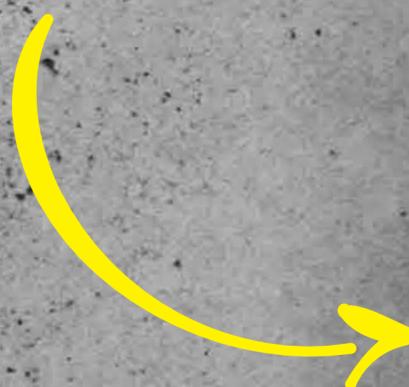
**TAP LEFT** TO  
GO BACK



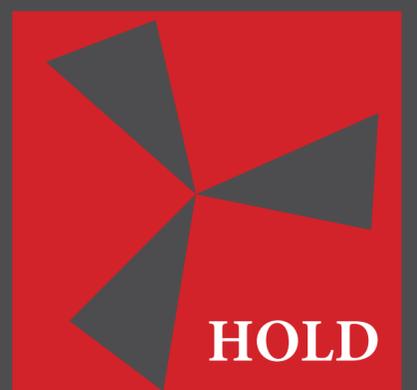
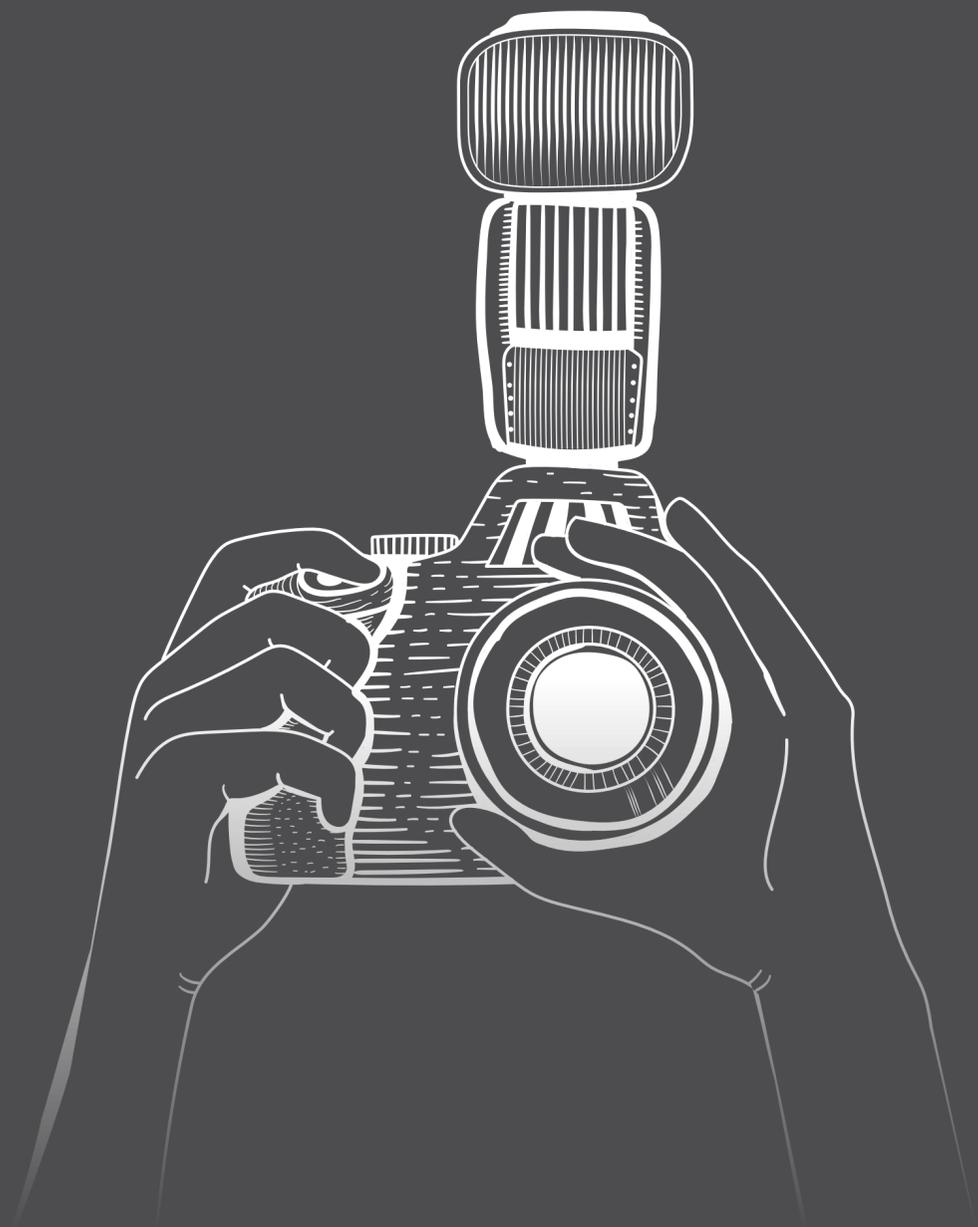
**TAP RIGHT** TO  
NEXT SLIDE



**HOLD ICON** TO READ SLIDE



I REMEMBER THE **EXCITEMENT**  
OF GETTING MY FIRST  
JOB AS AN **INDUSTRIAL**  
**PHOTOGRAPHER** FOR A MAJOR  
PETROLEUM COMPANY.



THE OPPORTUNITY CAME  
*AFTER YEARS OF WANTING TO  
EXPERIENCE LIFE ONBOARD AN  
OFFSHORE RIG.*

THE JOB INVOLVED TAKING A  
**1.5-HOUR HELICOPTER FLIGHT**  
FROM HOUMA, LOUISIANA, TO  
*TWO OIL PLATFORMS SEVERAL  
MILES OFFSHORE IN THE  
GULF OF MEXICO.*



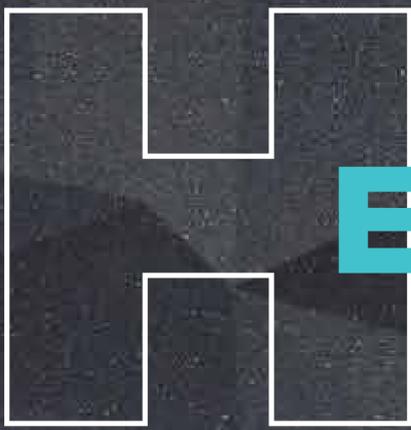
PRIOR TO THE SHOOT, MY CLIENT INFORMED ME THAT BECAUSE I WOULD BE WORKING OFFSHORE, I WOULD HAVE TO TAKE AND PASS A SPECIALIZED SURVIVAL TRAINING COURSE THAT PREPARES PERSONNEL WITH THE KNOWLEDGE AND SKILLS NEEDED TO SAFELY DISEMBARK FROM A HELICOPTER THAT HAS MADE AN EMERGENCY LANDING IN WATER.



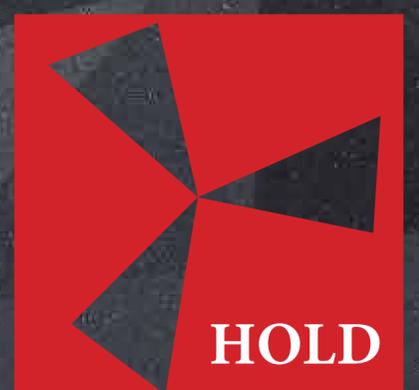
THE COURSE IS CALLED

# HUET





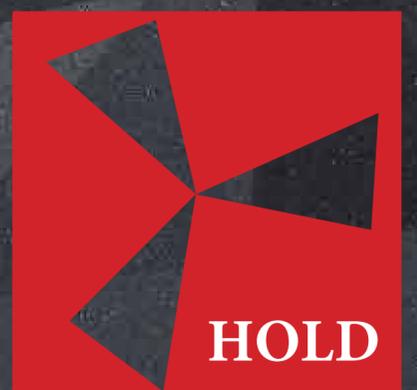
**ELICOPTER**



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**ELICOPTER**

**NDERWATER**



H

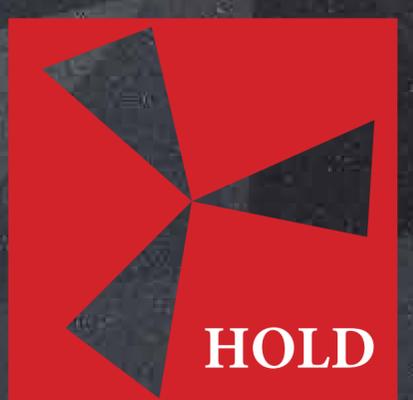
ELICOPTER

U

NDERWATER

E

SCAPE



H

**ELICOPTER**

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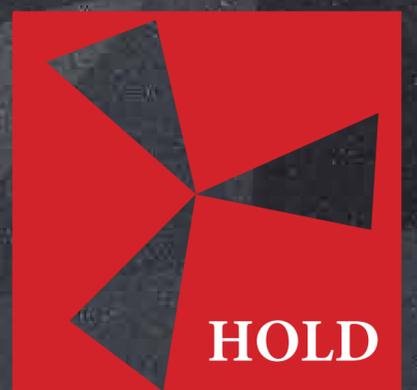
**NDERWATER**

E

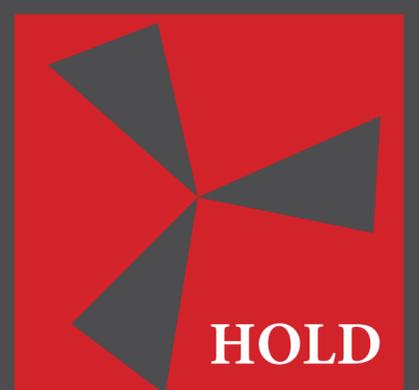
**SCAPE**

T

**RAINING**

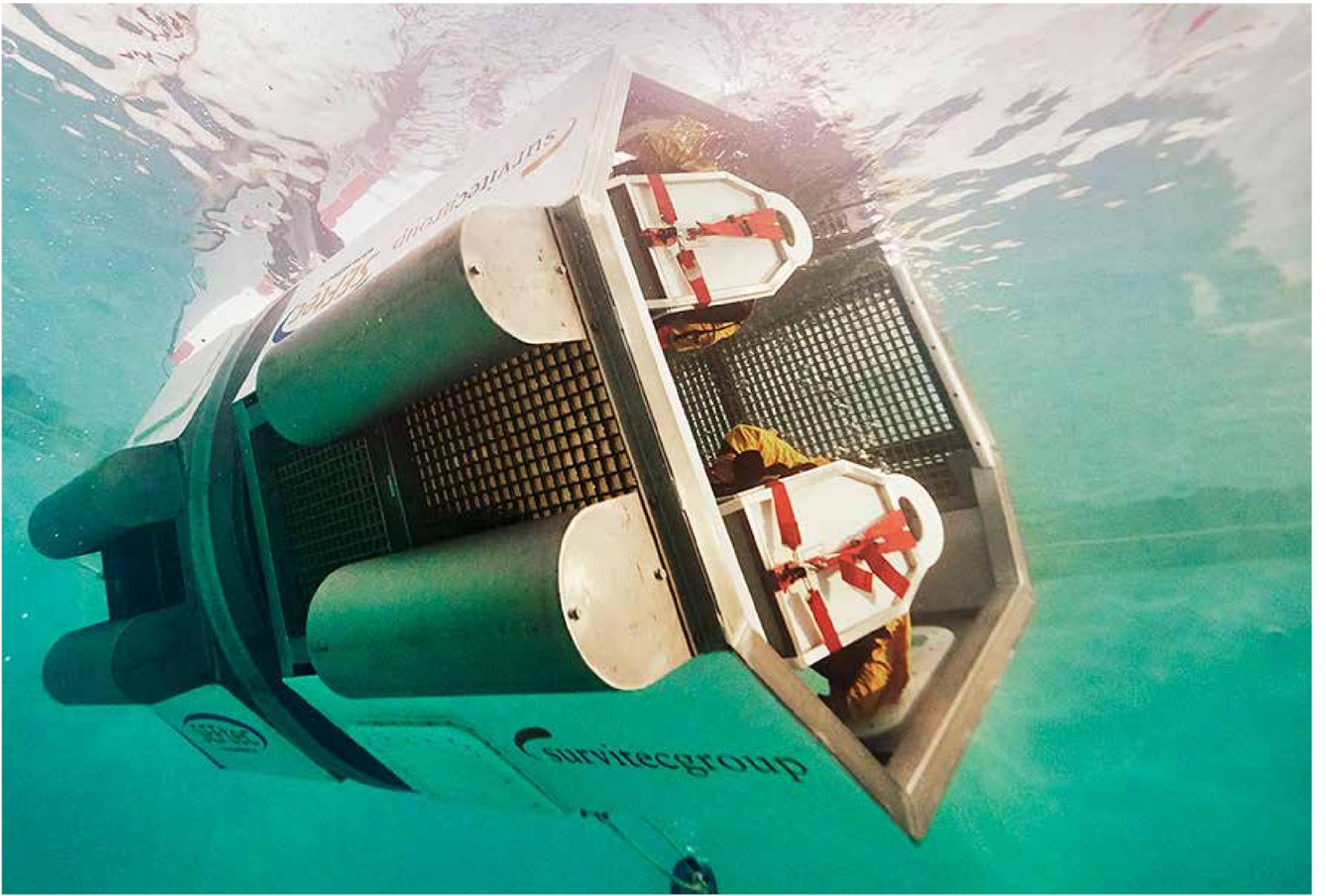


I HAD ALWAYS THOUGHT THAT IT WOULD BE **A FANTASTIC EXPERIENCE** TO FLY TO AND VISIT AN OIL RIG, BUT I HAVE TO CONFESS THAT I NEVER GAVE MUCH THOUGHT TO THE **RISKS AND HAZARDS** OF WORKING OFFSHORE, OR TO THE **RIGOROUS SAFETY TRAINING** REQUIRED BY OFFSHORE OPERATORS TO MAINTAIN SAFETY.

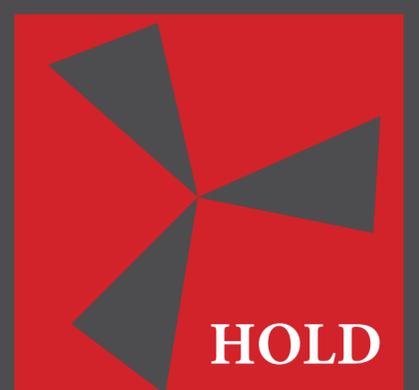


I ENROLLED IN THE **BOSIET**  
(**B**ASIC **O**FFSHORE **S**AFETY  
**I**NDUCTION AND **E**MERGENCY  
**T**RAINING) COURSE, WHICH  
ALSO INCLUDES THE **HUET**  
**TRAINING**, AT ALL STOP!  
*SURVIVAL & SAFETY TRAINING*  
IN **HOUSTON, TEXAS.**





THE **BOSIET** COURSE ENTAILS  
BASIC TRAINING REQUIRED  
FOR ANY PERSONNEL  
WHO TRANSPORT OR ARE  
TRANSPORTED OVER WATER  
BY HELICOPTER, INCLUDING:



THE **BOSIET** COURSE ENTAILS  
BASIC TRAINING REQUIRED  
FOR ANY PERSONNEL  
WHO TRANSPORT OR ARE  
TRANSPORTED OVER WATER  
BY HELICOPTER, INCLUDING:

## **FLIGHT CREWS**



THE **BOSIET** COURSE ENTAILS  
BASIC TRAINING REQUIRED  
FOR ANY PERSONNEL  
WHO TRANSPORT OR ARE  
TRANSPORTED OVER WATER  
BY HELICOPTER, INCLUDING:

**FLIGHT CREWS**

**LAW ENFORCEMENT**

**& EMERGENCY**

**SERVICES PERSONNEL**



THE **BOSIET** COURSE ENTAILS  
BASIC TRAINING REQUIRED  
FOR ANY PERSONNEL  
WHO TRANSPORT OR ARE  
TRANSPORTED OVER WATER  
BY HELICOPTER, INCLUDING:

**FLIGHT CREWS**

**LAW ENFORCEMENT  
& EMERGENCY  
SERVICES PERSONNEL**

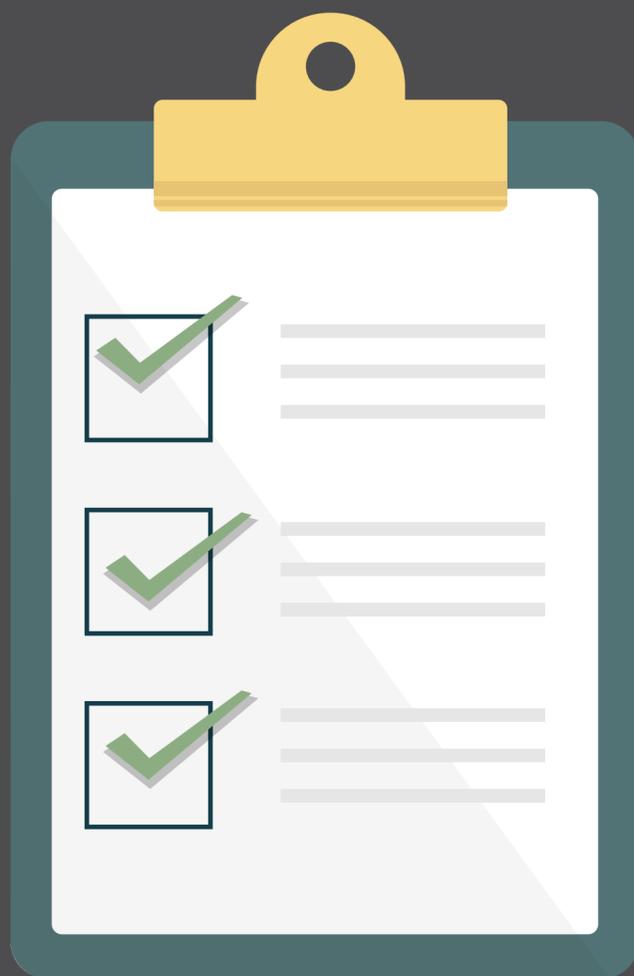
**AND OFFSHORE  
OIL-AND-GAS  
INDUSTRY STAFF**



THE COURSE HIGHLIGHTS  
THE SKILLS AND RESOURCES  
NECESSARY TO **STAY SAFE**  
AND **PREPARED** FOR AN  
EMERGENCY EXIT IN THE EVENT  
OF A CONTROLLED LANDING  
OVER WATER.

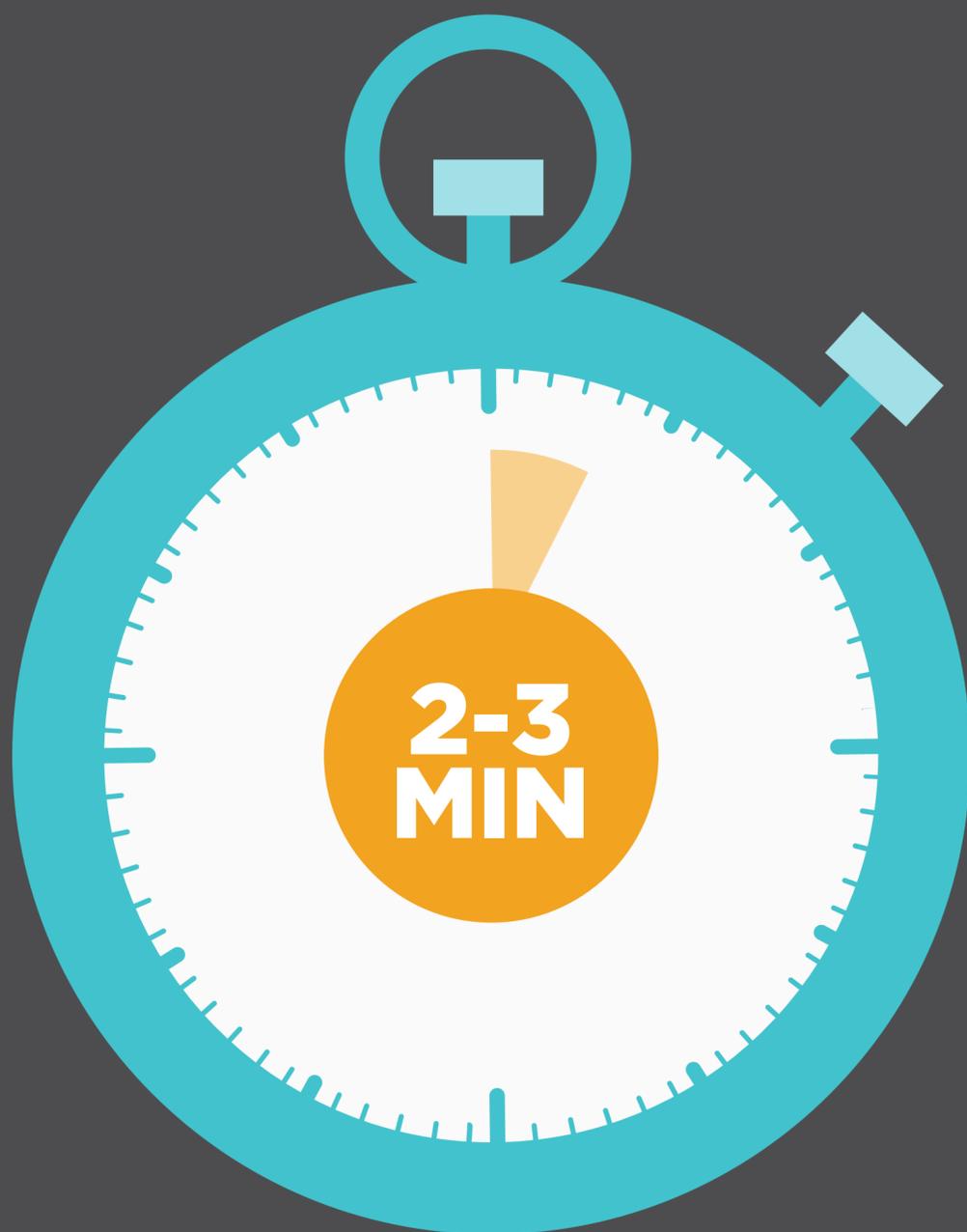


THE COURSE IS FOCUSED ON **TEACHING SITUATIONAL AWARENESS**, THE **SAFE DEPLOYMENT OF EQUIPMENT**, **BRACING FOR IMPACT FOR AN IMMINENT CRASH**, **IDENTIFYING PRIMARY AND SECONDARY EXIT POINTS**, AND THE **PROPER USE OF SEAT BELTS** TO CONTROL EXCESS BUOYANCY CAUSED BY THE DONNING OF AN OFFSHORE SURVIVAL SUIT.





INSTRUCTION ALSO COVERS THE CORRECT USE OF A BREATHING APPARATUS, WHICH GIVES THE PASSENGER **TWO TO THREE MINUTES** OF **BREATHABLE AIR** TO HELP THEM *EVACUATE THE DROWNED HELICOPTER.*

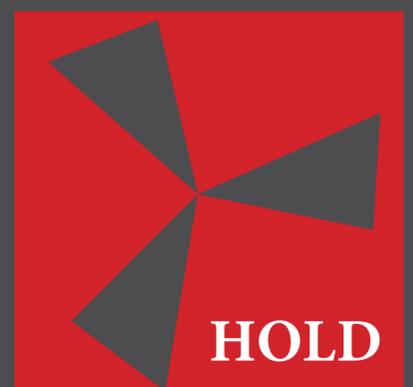


THE TRAINING IS CONDUCTED MOSTLY BY FORMER MILITARY AND U.S. COAST GUARD PERSONNEL IN A PURPOSE-BUILT INDOOR POOL IN A HELICOPTER SIMULATOR, CALLED A **“DUNKER,”** WHICH HAS SEATS WITH A FOUR-POINT SEAT BELT HARNESS AND PUSH-OUT WINDOWS.



**INSIDE THE DUNKER** YOU ARE REQUIRED TO PERFORM ESCAPES IN VARIOUS POSITIONS OF ROTATION AND POOL DEPTHS:

**FROM A STRAIGHT-DOWN DROP TO A COMPLETE 180-DEGREE FLIP TO SIMULATE A CAPSIZED HELICOPTER.**



AS **FRIGHTENING** AS THE IDEA OF A HELICOPTER CRASHING INTO WATER MIGHT BE, THE SKILLS NEEDED TO STAY ALERT AND SAFE IN SUCH CIRCUMSTANCES CAN BE LEARNED IN THE SPACE OF JUST ONE AFTERNOON.

THERE ARE ALWAYS PLENTY OF SAFETY DIVERS AT HAND TO MONITOR YOUR TECHNIQUES AND OVERALL SAFETY.



THE **HUET AND BOSIET**  
**CERTIFICATION** IS FOR A  
*FOUR-YEAR PERIOD*, SO YOU  
WILL BE GOING THROUGH IT  
ALL OVER AGAIN VERY SOON.

**FORTUNATELY,**  
**IT DOES GET EASIER.**



HAVING PERSONALLY TAKEN THE COURSE NOW FOR THE FOURTH TIME, **I FEEL A LOT MORE CONFIDENT AND SECURE** WHENEVER I TRAVEL IN A HELICOPTER FOR WORK — AND EVEN ON COMMERCIAL AIRPLANE FLIGHTS FOR HOLIDAYS.

